

The Legendary Recording Studio Engineers of the Past

Introduction

The great engineers of the past were not just individuals who sat behind consoles, set-up microphones or operated analog tape machines. It was these individuals who developed the great hit songs and albums of the legendary artists of the past and made their music possible to be heard by legions of fans for generations. The scope of this article will recognize those engineers who recorded the great hit songs and or albums in rock, pop, country and R&B music during the period from 1955-2003. In order to be able to qualify as a legendary engineer, an individual will have to meet at least two of the following criteria and each person will be listed within a specific decade of work—

- a. It will have to be documented that an engineer during the period from 1955-2003, **either** recorded or mixed either six hit songs or three albums that reached the top (or were the top song of the year on the chart) of any of the major charts for the genres of music listed above. The charts which will be analyzed are the Billboard Hot 100 singles chart, which debuted on August 4, 1958, the Billboard Hot 200 album chart and the Billboard charts for Country and R&B music.

(Special Note— I will be adding the Billboard- Adult Contemporary Chart information at a later date.)

- b. The engineer can have multiple credits for their work with a single artist or group— in other words, if an engineer worked with Elvis Presley on **either** six hit songs or three albums, then this work meets the criteria.
- c. An engineer can also have hits across multiple decades, but their first mention and entry will come with their first decade of work into the listing. Also, I am not going to list each song or album from each engineer, if they have over the required number— just the songs or albums which can give you a sense of their place in history. After all, some of these engineers have worked on multiple hits songs and or albums across more than two decades. It is also important to note that two legendary engineers may have worked on the same song or album— (one may have tracked it, while the other may have mixed it, for example).
- d. Songs and albums that are hits after 2003 will not be under consideration on this listing at this time. However, music leading up to 1958 will be considered, if the engineer has a hit during the period that can qualify for the listing.
- e. The engineer will have to possess a reputation for excellence and exemplary character in dealing with artists, producers, musicians and the assistant engineers or production personnel who worked with them in the studio.
- f. There will be special consideration given to engineers who have developed products and technologies that have been integral to the process of recording music.
- g. The sources for this information will be AllMusic, Discogs and every single album, cassette and CD insert I can get my hands on.

Just as an example, the following will illustrate how David Thoener would meet the criteria of a legendary recording studio engineer. His listing would start in the 1980s because his first hit songs and albums occurred in that decade of work during his career.

David Thoener

Hit Songs: (Examples)

The J. Giels Band, "Centerfold" (1982) (Billboard Hot 100)
John Waite, "Missing You" (1984) (Billboard Hot 100)
Roseann Cash, "I Don't Know Why You Don't Want Me" (1985) (Billboard Country)
Meat Loaf, "I'd Do Anything for Love (But I Won't Do That)" 1993 (Billboard Hot 100)
Aerosmith, "I Don't Want to Miss a Thing" 1998 (Billboard Hot 100)
Santana w/Rob Thomas, "Smooth," 1999-2000 (Billboard Hot 100)

Hit Albums: (Examples)

AC/DC, *For Those About to Rock—We Salute You*, 1981-1982 (Billboard Hot 200)
The J. Giels Band, *Freeze Frame*, 1982 (Billboard Hot 200)
Santana, *Supernatural*, 1999-2000 (Billboard Hot 200)

As you can see, David Thoener actually meets EACH of the criteria (and the examples, are just samples) of what it would take to be considered a legendary recording studio engineer, in that he has either tracked or mixed at least six singles that have topped one of the major charts, plus, he has been an engineer on at least three albums which have also topped the charts from 1955-2003. Remember, he could have qualified just by having one of those areas nailed down with his body of work— what makes him not just legendary, but exceptional, is that he has actually nailed down BOTH of them. Plus, keep in mind that these examples cover three different decades (1980-2000) of work during his long and storied career. As for his character, he has been an excellent teacher, mentor and a great friend who has brought along so many young engineers throughout the course of his career. Though it is not a part of the criteria at all, he is also a three-time Grammy-Award winning engineer whose contributions to popular music are also immeasurable.

It should also be noted that there are quite a few amazing engineers who have been passed over for Grammy-Awards through the years, which is why I feel like it should not be an important part of the criteria. Also, just like in determining the criteria for what is a legendary recording studio, being an engineer in the 1950s, 1960s and even during the 1970s, was quite different from being an engineer during the 1980s, 1990s and at the beginning of the new century. Throughout the period from 1958-1980, engineers mostly worked in a single recording studio facility. During the period from 1980-2003, many of the great engineers became freelancers who were more tied to producers than they were to working in a single recording studio facility.

Character should count, too. There have been engineers who have recorded great hit songs and albums during their careers, but who mistreated the assistant engineers and production coordinators (for example) who worked with them along the way. As a former assistant engineer, I witnessed the best of both worlds— engineers who were fabulous to work with (such as David Thoener, for example) and others, who— at best— could be extremely difficult for anyone to work with. I have heard it said, for example, that a certain person will not speak to someone unless they are famous or have been. For me,

being legendary in any field of endeavor is not just about the work that a person has done, it is actually about the person who has done that body of work.

This article will seek to honor the engineers who hold to this standard of both excellence in engineering and character, beginning with the great engineers of the late 1950s. As a sidenote, the year (or years) that you will see beside each song or album indicates when the song or album hit the number-one position, or was the top song of the year on the Billboard chart or charts.

(By the way, this list is by no means exhaustive. If you know of an engineer who fits these criteria and is not on this list, please kindly take the time to let me know so that we can add them to it.)

The 1950s (4)

During the late 1950s, the few legendary recording studio facilities which had opened in response to the explosion of popular music were extremely large and the majority of them were tied to record labels such as RCA or Columbia. This trend continued until the late 1960s, in which individual artists, producers and even engineers began opening up their own independent recording studio facilities. As noted in the introduction, sometimes these early engineering giants created or developed their own equipment, as so many of the companies that we take for granted which make fabulous the professional audio products of today had their genesis during this period of time from 1958-1980. Though there will be few legendary engineers who will emerge during this period to be recognized, it is important to recognize that we are only looking a thin slice of time, though for the sake of argument and historical importance, I am going to step back to 1955 with this early period of documentation and honor a few of the pioneering engineers whose work has set us on the path to having some of the greatest hit songs and albums of the period leading into the explosion of great music that would come from the decade of the 1960s and all that is to follow it. The criteria for the 1950s is as follows— in order to be considered legendary you have to have engineered at least six number-one hit songs, or three hit albums from each of the Billboard charts.

Thorne Nogar

* Hit Songs:

Elvis Presley, "All Shook Up," 1957
Elvis Presley, "(Let Me Be Your) Teddy Bear," 1957
Elvis Presley, "Jailhouse Rock," 1957
Pat Boone, "April Love," 1957
Elvis Presley, "Don't," 1958
Elvis Presley, "Hard Headed Woman," 1958

Tom Dowd

* Hit Songs:

Bobby Darin, "Mack the Knife," 1959
The Drifters, "Save the Last Dance for Me," 1960
The Young Rascals, "Good Lovin'" 1966
Aretha Franklin, "I've Never Loved a Man the Way I Love You," 1967
Aretha Franklin, "Respect," 1967
Aretha Franklin, "Baby I Love You," 1967

Bill Porter

* Hit Songs:

The Browns, "The Three Bells," 1959
The Everly Brothers, "Cathy's Clown," 1960
Elvis Presley "Are You Lonesome Tonight," 1960
Elvis Presley, "It's Now or Never," 1961
Roy Orbison, "Oh, Pretty Woman," 1964
Elvis Presley, "Suspicious Minds," 1969

Special Mention—

Bill Putnam Sr.— He established what would become United Western Recorders (first, Universal Recording in Chicago), one of the first truly great recording studio facilities in Hollywood and the precursor to Ocean Way, United and East-West recording studios— each a legendary recording studio facility in its own right. He was a fabulous engineer who recorded and or mixed hit songs for such legends as Frank Sinatra, Ray Charles, Duke Ellington and Mel Torme. He also either hired and or mentored many of the legendary engineers on this list including: Bruce Swedien, Larry Levine, Chuck Britz and Bones Howe, plus, Wally Heider, who would one day also open up a legendary recording studio facility of his own and was a true pioneer in the art of live music recording. Not to mention, he also created one of the greatest audio equipment companies of all-time, today's Universal Audio, which is a household name— producing some of the finest gear, microphones and software plugins in the professional music recording world.

The 1960s

The criteria for making it to the status of legendary as a recording studio engineer does not change from the 1950s or throughout this article. A recording studio engineer has to have engineered either six number-one hit singles or three number-one albums on four of the major Billboard charts. By the 1960s, recording studios were undergoing a rapid transformation, as both analog tape machines and consoles came into their own throughout the decade and the means for recording music become more and more capable. At the beginning of the 1960s, two-track analog tape machines had become the standard for recording, but, by the end of the decade, the song, "Crimson and Clover," by Tommy James and the Shondells became the first number-one hit to be recorded on a 24-track analog tape machine. The decade not only saw a tremendous number of innovations and improvements in the way in which music was recorded, it also saw an explosion of amazing music, as well. The British Invasion with such groups as The Beatles and The Rolling Stones would feature prominently throughout the decade, as would the sounds of Motown with such groups as The Supremes, The Four Tops and The Temptations. By the end of the decade, a California sound had emerged and the sounds of soul in such places as Memphis, Tennessee and Muscle Shoals, Alabama, also became quite popular. It was during this period that some of the most influential engineers in the history of music recording made their mark.

Bruce Swedien

* Hit Songs

Gene Chandler, "Duke of Earl," 1962

The Four Seasons, "Sherry," 1962
The Four Seasons, "Big Girls Don't Cry," 1962
The Four Seasons, "Walk Like a Man," 1963
The Chi-Lites, "Oh, Girl," 1972
Michael Jackson, "Beat It," 1983

Larry Levine

* Hit Songs

The Crystals, "He's a Rebel," 1962
The Righteous Brothers, "You've Lost That Lovin' Feeling," 1965
Sonny and Cher, "I've Got You, Babe," 1965
The Righteous Brothers, "You're My Soul and My Inspiration," 1966
The Beach Boys, "Good Vibrations," 1966
Herb Alpert and the Tijuana Brass, "This Guy's In Love With You," 1968

Chuck Britz

* Hit Songs

The Beach Boys, "Surfin' USA," 1962
Jan and Dean, "Surf City," 1963
The Beach Boys, "I Get Around," 1964
The Beach Boys, "Help Me Rhonda," 1965
The Beach Boys, "Good Vibrations," 1966
Dolly Parton, "9 to 5," 1981

Norman Smith

* Hit Songs

The Beatles, "I Want to Hold Your Hand," 1964
The Beatles, "She Loves You," 1964
The Beatles, "Love Me Do," 1964
The Beatles, "A Hard Day's Night," 1964
The Beatles, "I Feel Fine," 1964
The Beatles, "Eight Days a Week," 1965

David Hassinger

* Hit Songs

The Rolling Stones, "I Can't Get No (Satisfaction)," 1965
The Rolling Stones, "Get Off of My Cloud," 1965
The Rolling Stones, "Paint it Black," 1966
The Monkees, "Last Train to Clarksville," 1966
The Rolling Stones, "Ruby Tuesday," 1967
The Monkees, "I'm a Believer," 1967

Gus Skinas

* Hit Albums

The Rolling Stones, *Out of Our Heads*, 1965

Pink Floyd, *Dark Side of the Moon*, 1973

Madonna, *Like a Virgin*, 1985

Roy Halee

* Hit Albums

Simon and Garfunkel, *Bookends*, 1968

Blood, Sweat and Tears, *Blood, Sweat and Tears*, 1969

Simon and Garfunkel, *Bridge Over Troubled Water*, 1970

Geoff Emerick

* Hit Songs

The Beatles, "Paperback Writer," 1966

The Beatles, "Penny Lane," 1967

Paul McCartney and Linda McCartney, "Uncle Albert, Admiral Halsey," 1971

Paul McCartney and Wings, "Band On the Run," 1974

Paul McCartney and Wings, "Listen to What the Man Said," 1975

Paul McCartney and Wings, "Silly Love Songs," 1976

Ken Scott

* Hit Songs

The Beatles, "All You Need Is Love," 1967

The Beatles, "Hello, Goodbye," 1967

The Beatles, "Hey, Jude," 1968

George Harrison, "My Sweet Lord," 1971

George Harrison, "Isn't It a Pity," 1971

Elton John, "Crocodile Rock," 1973

Bones Howe

* Hit Songs

Barry McGuire, "The Eve of Destruction," 1965

The Mamas and the Papas, "Monday, Monday," 1966

The Mamas and the Papas, "California Dreamin'," 1966

The Association, "Windy," 1967

The 5th Dimension, "Age of Aquarius/Let The Sunshine In," 1969

The 5th Dimension, "Wedding Bell Blues," 1969

Jim Malloy

Eddy Arnold, "What's He Doing in My World," 1965
Eddy Arnold, "Make the World Go Away," 1965
Eddy Arnold, "I Want to Go With You," 1966
Eddy Arnold, "Somebody Like Me," 1966
Eddy Arnold, "Lonely Again," 1967
Eddy Arnold, "Turn the World Around," 1967

Glyn Johns

* Hit Songs

The Beatles with Billy Preston, "Get Back," 1969
The Rolling Stones, "Honky Tonk Women," 1969
The Beatles, Let It Be, 1970
The Rolling Stones, "Brown Sugar," 1971
The Rolling Stones, "Angie," 1973
The Eagles, "Best of My Love," 1975

Russ Terrana

* Hit Songs

The Supremes, "You Can't Hurry Love," 1966
The Supremes, "You Keep Me Hanging On," 1966
The Supremes, "Someday, We'll be Together," 1969
Edwin Starr, "War," 1970
The Jackson 5, "ABC," 1970
Marvin Gaye, "What's Going On," 1971

Al Pachuki

Connie Smith, "Once a Day," 1964
Eddy Arnold, "Then You Can Tell Me Goodbye," 1968
Charley Pride, "Is Anybody Going to San Antone," 1970
Dolly Parton, "Joshua," 1971
Ronny Millsap, "Pure Love," 1974
Waylon Jennings and Willie Nelson, "Good-Hearted Woman," 1976

Hank Cicalo

* Hit Albums

The Monkees, *Headquarters*, 1967
The Monkees, *Pisces, Aquarius, Capricorn and Jones*, 1967
Carole King, *Tapestry*, 1971

Bruce Botnick

* Hit Albums

Mary Poppins, *The Soundtrack*, 1965
The Doors, *Waiting For the Sun*, 1968
Crosby, Stills, Nash & Young, *Deja Vu*, 1970

Bill Halverson

* Hit Albums

Cream, *Wheels of Fire*, 1968
Crosby, Still, Nash & Young, *Deja Vu*, 1970
Crosby, Still, Nash & Young, *4 Way Street*, 1971

Rick Hall

* Hit Songs

Wilson Pickett, "In the Midnight Hour," 1965
Wilson Pickett, "634-5789 (Soulsville, U.S.A.)," 1966
Wilson Pickett, "Land of a Thousand Dances," 1966
Aretha Franklin, "Share Your Love With Me," 1969
The Osmonds, "One Bad Apple," 1971
Mac Davis, "Baby Don't Get Hooked On Me," 1972

Roy Cicala

* Hit Albums

The Rascals, *Time Peace: The Rascals' Greatest Hits*, 1968
Jimi Hendrix, *Electric Ladyland*, 1968
John Lennon, *Imagine*, 1971
John Lennon, *Walls and Bridges*, 1974

Eddie Kramer

* Hit Albums

The Beatles, *Magical Mystery Tour*, 1968
Jimi Hendrix, *Electric Ladyland*, 1968
Led Zeppelin, *Led Zeppelin II*, 1969

Hugh Davies

Glen Campbell, "Wichita Lineman," 1968
Merle Haggard, "The Fightin' Side of Me," 1970

Merle Haggard, "Okie from Muskogee," 1970
Merle Haggard, "If We Make It Through December," 1974
Glen Campbell, "Southern Nights," 1977
Juice Newton, "The Sweetest Thing I've Ever Known is Loving You," 1982

Bill Vandervort

* Hit Songs

Connie Smith, "Once a Day," 1964-1965
Eddy Arnold, "What He Doing In My World," 1965
Eddy Arnold, "Make the World Go Away," 1965
Ronnie Millsap, "(I'd Be) A Legend in My Time," 1975
Ronnie Millsap, "Daydreams About Night Things," 1975
Waylon Jennings and Willie Nelson, "Good Hearted Woman," 1976

Special Mentions—

Rupert Neve— In 1961, he established what would become the first of his great companies which have produced some of the greatest consoles and equipment used for the process of recording music in the history of popular entertainment. His original company is AMS-Neve today— one of the greatest companies in the history of music recording. He has also made tremendous contributions to the development of fabulous products for such wonderful companies as Focusrite, Amek and a new company that he developed, Rupert Neve Designs. The products from his companies still rank among the very best in the world of professional music recording today.

Saul Walker— In 1968, he established Automated Processes Incorporated (API), one of the greatest companies in the history of professional music recording. His amazing and innovative company continues to make some of the greatest consoles and equipment that have been used for the process of recording music in the history of popular entertainment. API gear and consoles are among the finest in the world and continue to be highly popular and prized in the world of professional music recording.

The 1970s

During the 1970s, the great engineers of the period found themselves in a landscape that was rapidly modernizing or morphing into what recording studios would become until the introduction of the digital audio workstation and the rapid growth of home studios and small recording studio ventures which began around 2007. What we think of as large format analog consoles and tape machines made their appearance during the early years of the decade and shaped the sounds of the period. While pop and R&B remained popular— even enjoying a renaissance throughout the decade, so did country music. While most of us may think of the 1970s as being the decade which gave us disco, it also gave us such groups as Led Zeppelin, The Eagles and The Steve Miller Band. During the decade, country music ditched the Nashville Sound and stepped back to its early rockabilly and western swing roots and became extremely popular as an alternative to disco by the end of the decade. It was the young engineers who emerged from the 1970s who would come to dominate the landscape of the popular music industry in the 1980, 1990s and even to this day— having been mentored by the great engineers who had produced the explosion in popular music that had characterized the late 1950s and the entire decade of the 1960s. Another trend which emerges during this decade is that of top-flight engineers also beginning to step

into the producer's chair. A perfect example of this trend is one of the most successful engineers of the decade, Bill Szymczyk, who would also produce one of the most successful groups of the decade— The Eagles. The criteria for being a legendary engineer during the decade of the 1970s is just like that of the two decades prior to it, in that, an engineer must have worked on at least six songs which topped one of the three major Billboard charts for pop, country and R&B, or have worked on at least three albums which landed in the top slot on the Billboard chart.

Ron Nevison

Hit Albums

Bad Company, *Bad Company*, 1974
Led Zeppelin, *Physical Graffiti*, 1975
Heart, *Heart*, 1985

Al Schmitt

Hit Albums

Barbara Streisand, *The Way We Were*, 1974
Natalie Cole, *Unforgettable With Love*, 1991
Barbara Streisand, *Back to Broadway*, 1993

Lou Bradley

Tammy Wynette, "Run Woman Run," 1970
Tammy Wynette, "He Loves Me All the Way," 1970
Lynn Anderson, "Rose Garden," 1970
Paul Revere and The Raiders, "Indian Reservation (The Lament of the Cherokee Reservation Indian)"
1971
Charlie Rich, "Behind Closed Doors," 1973
John Anderson, "Swingin,'" 1983

Shelly Yakus

* Hit Albums

John Lennon, *Imagine*, 1971
John Lennon, *Walls and Bridges*, 1974
Stevie Nicks, *Bella Donna*, 1981

Bill Schnee

* Hit Albums

Carly Simon, *No Secrets*, 1973
Whitney Houston, *Whitney Houston*, 1986
Whitney Houston, *The Bodyguard— Soundtrack*, 1992-1993

* Hit Songs

Carly Simon, "You're So Vain," 1973
Ringo Starr, "Photograph," 1973
Whitney Houston, "Saving All My Love For You," 1985
Whitney Houston, "How Will I Know," 1986
Whitney Houston, "Greatest Love of All," 1986
Randy Travis, "Hard Rock Bottom of Your Heart," 1990

Gene Paul

* Hit Songs

Aretha Franklin, "Bridge Over Troubled Water," 1971
Aretha Franklin, "Day Dreaming," 1972
Roberta Flack, "Killing Me Softly With His Song," 1973
Aretha Franklin, "Until You Come Back to Me (That's What I'm Gonna Do)," 1974
Aretha Franklin, "I'm In Love," 1974
Chaka Khan, "I'm Every Woman," 1978

Lew Hahn

* Hit Songs

Aretha Franklin, "Spirit in the Dark," 1970
Aretha Franklin, "Don't Play that Song," 1970
Aretha Franklin, "Day Dreaming," 1972
Roberta Flack and Donny Hathaway, "Where is the Love," 1972
Aretha Franklin, "Until You Come Back to Me (That's What I'm Gonna Do)," 1974
Chaka Khan, "I'm Every Woman," 1978

Joe Tarsia

* Hit Songs

The Spinners, "I'll Be Around," 1972
Harold Melvin and the Blue Notes, "If You Don't Know Me By Now," 1972
The O'Jays, "Love Train," 1973
The Spinners, "Mighty Love," 1974
MFSB, "TSOP (The Sound of Philadelphia)," 1974
The O'Jays, "Used ta Be My Girl," 1978

Bill Szycmczyk

* Hit Albums

The Eagles, *One of These Nights*, 1975
The Eagles, *Hotel California*, 1977
Bob Seger and The Silver Bullet Band, *Against the Wind*, 1980

Alan Blazek

* Hit Albums

The Eagles, *One of These Nights*, 1975
The Eagles, *Hotel California*, 1977
Miami Vice, *The Original Soundtrack*, 1985

Michael Verdick

* Hit Albums

The Eagles, *One of These Nights*, 1975
The Eagles, *Their Greatest Hits 1971-1975*, 1976
Madonna, *True Blue*, 1986

* Hit Songs

The Eagles, "One of These Nights," 1975
Juice Newton, "The Sweetest Thing I've Ever Known (Is Loving You)," 1982
Madonna, "Live to Tell," 1986
Madonna, "Open Your Heart," 1987
Madonna, "Who's That Girl," 1987
Madonna, "Take a Bow," 1995

Frank Fillipetti

* Hit Albums

Carly Simon, *No Secrets*, 1973
Mariah Carey, *Music Box*, 1993
Barbara Streisand, *Higher Ground*, 1997

* Hit Songs

Carly Simon, "You're So Vain," 1973
Bonnie Tyler, "Total Eclipse of the Heart," 1983
Foreigner, "I Want Know What Love Is," 1985
The Bangles, "Eternal Flame," 1989
Mariah Carey, "Dreamlover," 1993
Mariah Carey, "Hero," 1994

Chris Kimsey

* Hit Albums

The Rolling Stones, *Sticky Fingers*, 1971
Peter Frampton, *Frampton Comes Alive!* 1976

The Rolling Stones, *Tattoo You*, 1981

Ken Calliat

* Hit Albums

Fleetwood Mac, *Fleetwood Mac*, 1976

Fleetwood Mac, *Rumours*, 1977

Lionel Richie, *Dancing On the Ceiling*, 1986

Jack Douglass

* Hit Albums

John Lennon, *Imagine*, 1971

Alice Cooper, *Billion Dollar Babies*, 1973

John Lennon and Yoko Ono, *Double Fantasy*, 1980

Val Garay

* Hit Albums

Linda Ronstadt, *Heart Like a Wheel*, 1975

Linda Ronstadt, *Simple Dreams*, 1977

Kim Carnes, *Mistaken Identity*, 1981

Karl Richardson

* Hit Songs

The Bee Gees, "You Should Be Dancing," 1976

Andy Gibb, "I Just Want to Be Your Everything," 1977

The Bee Gees, "Stayin' Alive," 1978

The Bee Gees, "Night Fever," 1978

Olivia Newton-John, "Physical," 1981-1982

Kenny Rogers and Dolly Parton, "Islands in the Stream," 1983

* Hit Albums

The Bee Gees, *Saturday Night Fever—The Soundtrack*, 1978

Various Artists, *Grease—The Soundtrack*, 1978

Barbara Streisand, *Guilty*, 1980

Frank Kejmar

* Hit Songs

Barry White, "I'm Gonna Love You Just a Little More Baby," 1973

Barry White, "Can't Get Enough of Your Love Babe," 1974

Barry White, "You're the First, the Last, My Everything," 1975
Barry White, "What Am I Going to Do With You," 1975
Aretha Franklin, "Break It to Me Gently," 1977
Barry White, "It's Ecstasy When You Lay Down Next to Me," 1977

Elliot Scheiner

* Hit Albums

Bob Dylan, *Blood On the Tracks*, 1975
The Eagles, *Hell Freezes Over*, 1994
Fleetwood Mac, *The Dance*, 1997

* Hit Songs

Toto, "Africa," 1983
Irene Cara, "Flashdance—What a Feeling," 1983
Chaka Khan, "I Feel For You," 1983
Bruce Hornsby and the Range, "The Way It Is," 1986
Ricky Martin, "Livin' La Vida Loca," 1999
Alan Jackson, "Drive (For Daddy Gene)," 2002

Calvin Harris

* Hit Songs

Marvin Gaye, "Let's Get it On," 1973
The Commodores, "Slippery When Wet," 1975
The Commodores, "Still," 1979
Lionel Richie, "Truly," 1982
Lionel Richie, "All Night Long," 1983
Lionel Richie, "Say You, Say Me," 1985-1986

Garth Fundis

* Hit Songs

Waylon Jennings, "Are You Sure Hank Done It This Way," 1975
Don Williams, "You're My Best Friend," 1975
Don Williams, "Turn Out the Light (And Love Me Tonight)" 1975
Don Williams, "Till The Rivers All Run Dry," 1976
Crystal Gayle, "Don't It Make My Brown Eyes Blue," 1977
Don Williams, "Tulsa Time," 1979

Billy Sherrill

Kenny Rogers and Dottie West, "Every Time Two Fools Collide," 1978
Kenny Rogers, "Love or Something Like It," 1978
Kenny Rogers, "The Gambler," 1978

Kenny Rogers, "She Believes in Me," 1979
Moe Bandy, "I Cheated Me Right Out of You," 1979
Kenny Rogers, "Lady," 1980

Ron Reynolds

* Hit Songs

George Jones, "The Grand Tour," 1974
George Jones, "He Stopped Loving Her Today," 1980
George Strait, "You Look So Good in Love," 1984
Earl Thomas Conley, "Right From the Start," 1987
Sawyer Brown, "Some Girls Do," 1992
John Michael Montgomery, "I Love the Way You Love Me," 1993

Bob Clearmountain

* Hit Albums

The Rolling Stones, *Some Girls*, 1978
Bruce Springsteen, *Born in the U.S.A.* 1985
Bruce Springsteen, *Tunnel of Love*, 1987

* Hit Songs

The Rolling Stones, "Miss You," 1978
Sister Sledge, "We Are Family," 1979
David Bowie, "Let's Dance," 1983
Hall & Oates, "Out of Touch," 1984
Tina Turner, "What's Love Got to Do With It," 1984
Bryan Adams, "Heaven," 1985

George Massenburg

* Hit Songs

Linda Ronstadt, "You're No Good," 1975
Linda Ronstadt, "When Will I Be Loved," 1975
Earth, Wind & Fire, "Shining Star," 1975
Earth Wind & Fire, "Sing a Song," 1976
Earth Wind & Fire, "Getaway," 1976
Earth Wind & Fire, "Serpentine," 1977

* Hit Albums

Linda Ronstadt, *Heart Like a Wheel*, 1975
Earth, Wind & Fire, *That's the Way of the World*, 1975
Earth, Wind & Fire, *Gratitude*, 1976

Juergen Koppers

* Hit Albums

Donna Summer, *Live and More*, 1978

Donna Summer, *Bad Girls*, 1979

Donna Summer, *On the Radio*, 1980

Leslie Ladd

* Hit Songs

Charley Pride, "Kiss An Angel Good Morning," 1971-1972

Charley Pride, "It's Gonna Take a Little Bit Longer," 1972

Waylon Jennings and Willie Nelson, "Good Hearted Woman," 1976

Ronnie Millsap, "It Was Almost Like a Song," 1977

Ronnie Millsap, "What a Difference You Made In My Life," 1978

Barbara Mandrell, "Sleeping Single In a Double Bed," 1978

Tom Pick

* Hit Songs

Charley Pride, "Kiss An Angel Good Morning,"

Charley Pride, "It's Gonna Take a Little Bit Longer," 1972

Charley Pride, "A Shoulder to Cry On," 1973

Charley Pride, "Don't Fight the Feelings of Love," 1973

Dolly Parton, "Jolene," 1974

Dolly Parton, "I Will Always Love You," 1974

Lynn Peterzell

* Hit Songs

Mickey Gilley, "Don't the Girls All Get Prettier at Closing Time," 1976

Clint Black, "Better Man," 1989

Clint Black, "Nobody's Home," 1990

Mark Chesnutt, "Brother Jukebox," 1991

John Anderson, "Straight Tequila Night," 1992

Tim McGraw, "Don't Take the Girl," 1994

Jim Boyer

* Hit Albums

Billy Joel, *52nd Street*, 1979

Billy Joel, *Glass Houses*, 1980

Whitney Houston, *Whitney*, 1987

John Arrias

* Hit Albums

Donna Summer, *Bad Girls*, 1979

Bob Seger and the Silver Bullet Band, *Against the Wind*, 1980

Barbara Streisand, *The Broadway Album*, 1986

Donn Landee

* Hit Albums

The Doobie Brothers, *Minute by Minute*, 1979

Van Halen, *5150*, 1986

Van Halen, *OU812*, 1988

Tommy Vicari

* Hit Songs

Billy Preston, "Space Race," 1973

Barbara Streisand (w/Kris Kristofferson), "Love Theme From A Star is Born (Evergreen)," 1977

Deniece Williams, "Let's Hear It For the Boy," 1984

Stephanie Mills, "I Feel Good All Over," 1987

Stephanie Mills, "(You're Puttin') A Rush on Me," 1987

Stephanie Mills, "Something in the Way You Make Me Feel," 1989

Mike Bradley

* Hit Songs

T.G. Sheppard, "Last Cheater's Waltz," 1979

T.G. Sheppard, "Only One You," 1982

Brooks & Dunn, "Brand New Man," 1991

Brooks & Dunn, "Neon Moon," 1992

Shenandoah, "If Bubba Can Dance (I Can Too)," 1994

Lonestar, "Come Cryin' to Me," 1997

Ernie Winfrey

* Hit Songs

Paul McCartney and Wings, "Listen to What the Man Said," 1975

Paul McCartney and Wings, "Silly Love Songs," 1976

T.G. Sheppard, "Last Cheater's Waltz," 1979

T.G. Sheppard, "Do You Wanna Go to Heaven," 1980

Razzy Bailey, "Lovin' Up a Storm," 1980

T.G. Sheppard, "I Loved'em Every One," 1981

Ron Treat

* Hit Songs

Waylon Jennings, "Are You Sure Hank Done It This Way," 1975

Conway Twitty, "Slow Hand," 1982

George Strait, "Does Fort Worth Ever Cross Your Mind," 1985

Reba McEntire, "How Blue," 1985

George Strait, "Nobody In His Right Mind Would've Left Her," 1986

Reba McEntire, "Whoever's in New England," 1986

Special Mention—

Malcolm Toft—After working as an engineer at the legendary Trident Studios where he mixed one of the classic hit songs of all-time, "Hey, Jude," for The Beatles, he guided the studio in the 1970s as its manager, overseeing it at a time when it would host such legendary acts as Queen, Elton John, David Bowie, Harry Nilsson and Carly Simon. He was one of the driving forces behind the creation of Trident Audio Developments and one of the great minds behind the development of its legendary consoles—the Trident A-Range and the Trident 80B— both of which, were used to record some of the greatest hits of the 1970s, 1980s and 1990s (and into the new century) in popular music. Today, Trident Audio Developments, now a member of the PMI Audio group, continues to make highly sought after consoles and gear to this day. Dr. Malcolm Toft, himself, now has his own fabulous company which makes invaluable power supplies for vintage or classical Neve and SSL consoles and an amazing new line-up of professional audio products.

The 1980s

Throughout the 1980s, a new set of trends emerged in the world of professional music recording. First, many of the great engineers of the period became freelancers working with producers and artists, moving from studio to studio to complete their projects. The other major trend that emerged during the 1980s was technological— with the creation of outboard gear modules from manufacturers such as API and Neve, engineers began carrying their racks of preferred outboard gear with them from place to place to work on album projects. As engineers became more mobile, so did the profession, as a whole. The 1980s saw a number of engineers working on more diverse sets of projects than ever before largely because of the first two trends that were outlined just above. But, this led to a third trend in engineering which was in full bloom by the end of the decade, in that engineers were no longer confined so much to one genre or style of music as they had been before. This trend led many of the engineers who had been working in rock and pop music during the 1980s to dabble in country music during the decade and a number of them to move to Nashville to work in the burgeoning country music landscape by the mid-1990s. It is also important to note, that just like the great engineering minds which came before them, the truly great engineers of the 1980s had their start, for the most part in the busy legendary studios of the 1970s in places like New York City, Los Angeles and Nashville. It was this great cadre of engineering minds who would produce some of the greatest hits in the history of popular music throughout the decade of the 1980s and beyond it. Throughout the decade, digital technologies in both outboard gear (reverb units in particular) and in tape machine technologies became extremely important as the decade unfolded. While rock and pop music reigned supreme throughout the 1980s, country

music began its great resurgence during the final years of the decade and hip-hop emerged by the end of it, as well.

David Thoener

* Hit Songs

The J. Giels Band, "Centerfold" 1982
John Waite, "Missing You" 1984
Roseann Cash, "I Don't Know Why You Don't Want Me" 1985
Meat Loaf, "I'd Do Anything for Love (But I Won't Do That)" 1993
Aerosmith, "I Don't Want to Miss a Thing" 1998
Santana w/Rob Thomas, "Smooth," 1999-2000

* Hit Albums

AC/DC, *For Those About to Rock—We Salute You*, 1981-1982
The J. Giels Band, *Freeze Frame*, 1982
Santana, *Supernatural*, 1999-2000

Don Gehman

* Hit Albums

Barbara Streisand, *Guilty*, 1980
John Cougar Mellencamp, *American Fool*, 1982
Hootie and the Blowfish, *Cracked Rear View*, 1995

Kevin Beamish

* Hit Songs

REO Speedwagon, "Keep On Loving You," 1981
Bryan White, "So Much For Pretending," 1996
Ty Herndon, "Living In a Moment," 1996
Mindy McCready, "Guys Do It All the Time," 1996
Clint Black, "Like the Rain," 1996
Kenny Chesney, "She's Got it All," 1997

Humberto Gatica

* Hit Songs

Chicago, "Hard to Say I'm Sorry," 1982
Michael Jackson, "Billie Jean," 1983
Michael Jackson, "Beat It," 1983
Lionel Richie, "All Night Long," 1983
Lionel Richie, "Hello," 1984
Richard Marx, "Hold Onto the Nights," 1988

* Hit Albums

Michael Jackson, *Thriller*, 1983
Lionel Richie, *Can't Slow Down*, 1983
Barbara Streisand, *The Broadway Album*, 1985

Hugh Padgham

* Hit Albums

The Police, *Synchronicity*, 1983
Phil Collins, *No Jacket Required*, 1985
Phil Collins, *...But Seriously*, 1989

* Hit Songs

The Police, "Every Breath You Take," 1983
Phil Collins, "Against All Odds (Take a Look at Me Now)," 1984
Phil Collins, "One More Night," 1985
Phil Collins, "Sussudio," 1985
Genesis, "Invisible Touch," 1986
Phil Collins, "Another Day in Paradise," 1989

Jim Gaines

* Hit Albums

Huey Lewis and the News, *Sports*, 1984
Huey Lewis and the News, *Fore!* 1986
Santana, *Supernatural*, 1999-2000

Toby Scott

* Hit Albums

Bruce Springsteen, *The River*, 1980
Bruce Springsteen, *Born In the U.S.A.* 1984-1985
Bruce Springsteen, *Tunnel of Love*, 1987

David Leonard

* Hit Songs

Toto, "Africa," 1983
Prince and the Revolution, "When Doves Cry," 1984
Prince and the Revolution, "Let's Go Crazy," 1984
Kenny Rogers, "Crazy," 1985
Prince and the Revolution, "Kiss," 1986

The Bangles, "Walk Like an Egyptian," 1986-1987

Jason Corsaro

* Hit Songs

Madonna, "Like a Virgin," 1984

Foreigner, "I Want to Know What Love Is," 1985

Duran Duran, "A View to a Kill," 1985

Robert Palmer, "Addicted to Love," 1986

Cyndi Lauper, "True Colors," 1986

Steve Winwood, "Higher Love," 1986

Chris Porter

* Hit Songs

Wham! "Wake Me Up Before You Go-Go," 1984

Wham! "Careless Whisper," 1985

Wham! "Everything She Wants," 1985

George Michael, "Faith," 1987-1988

George Michael, "Father Figure," 1988

George Michael and Elton John, "Don't Let the Sun Go Down on Me," 1992

Neil Dorfsman

* Hit Albums

Bruce Springsteen, *The River*, 1980

Bruce Springsteen, *Born in the U.S.A.* 1984-1985

Dire Straits, *Brothers in Arms*, 1985

Steve Hodge

* Hit Albums

Janet Jackson, *Control*, 1987

Janet Jackson, *Rhythm Nation 1814*, 1989

Janet Jackson, *Janet*, 1993

Mick Guzauski

* Hit Albums

Patti Labelle, *Winner in You*, 1986

Whitney Houston, *The Bodyguard— Soundtrack*, 1992

Mariah Carey, *Music Box*, 1993-1994

* Hit Songs

Deniece Williams, "Let's Hear It For the Boy," 1984
Patti LaBelle and Michael McDonald, "On My Own," 1986
Michael Bolton, "How Am I Supposed to Live Without You," 1990
Michael Bolton, "When a Man Loves a Woman," 1991
Whitney Houston, "I Will Always Love You," 1992
Mariah Carey & Boyz II Men, "One Sweet Day," 1995

Bob Rock

* Hit Albums

Bon Jovi, *Slippery When Wet*, 1986
Motley Crue, *Dr. Feelgood*, 1989
Metallica, *Metallica*, 1991

Steve Lillywhite

* Hit Albums

U2, *The Joshua Tree*, 1987
Sinead O'Connor, *I Do Not Want What I Haven't Got*, 1990
U2, *Achtung Baby*, 1991

David Frazer

* Hit Albums

Whitney Houston, *Whitney*, 1987
Mariah Carey, *Mariah Carey*, 1991
Santana, *Supernatural*, 1999-2000

Brian Malouf

* Hit Songs

Michael Jackson, "Bad," 1987
Michael Jackson, "The Way You Make Me Feel," 1988
Michael Jackson, "Man in the Mirror," 1988
Martika, "Toy Soldiers," 1989
Amy Grant, "Baby, Baby," 1991
Celine Dion, "The Power of Love," 1994

Bill Bottrell

* Hit Albums

Michael Jackson, *Bad*, 1987
Madonna, *Like a Prayer*, 1989

Michael Jackson, *Dangerous*, 1991

* Hit Songs

Starship, "We Built This City," 1985

Starship, "Sara," 1986

Michael Jackson, "Bad," 1987

Michael Jackson, "The Way You Make Me Feel," 1988

Madonna, "Like a Prayer," 1989

Michael Jackson, "Black or White," 1992

Mike Shipley

* Hit Songs

Berlin, "Take My Breath Away," 1986

Def Leppard, "Love Bites," 1988

Shania Twain, "Love Gets Me Everytime," 1997

Shania Twain, "You're Still the One," 1998

Faith Hill, "Breathe," 1999-2000

* Hit Albums

Def Leppard, *Hysteria*, 1987

Def Leppard, *Adrenalize*, 1992

Faith Hill, *Breathe*, 1999

David Hewitt

* Hit Albums

U2, *The Joshua Tree*, 1987

U2, *Rattle and Hum*, 1988

The Eagles, *Hell Freezes Over*, 1994

Chris Lord-Alge

* Hit Albums

Prince, *Batman*, 1989

Faith Hill, *Breathe*, 1999

The Dave Matthews Band, *Everyday*, 2001

* Hit Songs

Hall & Oates, "Out of Touch," 1984

Steve Winwood, "Higher Love," 1986

Prince, "Batdance," 1989

Tim McGraw, "I Like It, I Love It," 1995

Faith Hill and Tim McGraw, "It's Your Love," 1997
Tim McGraw, "Everywhere," 1997

Tom Lord-Alge

* Hit Albums

Steve Winwood, *Roll With It*, 1988
Billy Joel, *Storm Front*, 1989
Blink 182, *Take Off Your Pants and Your Jacket*, 2001

Bruce Weeden

* Hit Songs

Frankie Smith, "Double Dutch Bus," 1981
Loose Ends, "Hangin' On a String," 1985
Loose Ends, "Slow Down," 1987
Teddy Pendergrass, "Joy," 1988
Peabo Bryson, "Show and Tell," 1989
Regina Belle, "Baby Come to Me," 1989

Carl Beatty

* Hit Songs

Luther Vandross, "Never Too Much," 1981
Aretha Franklin, "Jump To It," 1982
Freddie Jackson, "Rock Me Tonight (For Old Times Sake)" 1985
Freddie Jackson, "You Are My Lady," 1985
Stephanie Mills, "I Feel Good All Over," 1987
Billy Ocean, "Get Outta My Dreams, Get Into My Car," 1988

Michael Brauer

* Hit Songs

Luther Vandross, "Never Too Much," 1981
Hall & Oates, "I Can't Go For That (No Can Do)," 1982
Aretha Franklin, "Jump To It," 1982
Aretha Franklin, "Get It Right," 1983
Aretha Franklin, "Freeway of Love," 1985
Peabo Bryson & Regina Belle, "A Whole New World," 1993

Bobby Brooks

* Hit Songs

Rick James, "Give It to Me Baby," 1981

Pebbles, "Girlfriend," 1988
Pebbles, "Mercedes Boy," 1988
Jody Whatley, "Real Love," 1989
Whitney Houston, "I'm Your Baby Tonight," 1990
Brandy, "I Wanna Be Down," 1994

Jon Gass

* Hit Songs

Pebbles, "Girlfriend," 1988
Pebbles, "Mercedes Boy," 1988
Bobby Brown, "Don't Be Cruel," 1988
Bobby Brown, "My Prerogative," 1988
Paula Abdul, "Straight Up," 1989
Paula Abdul, "Cold Hearted," 1989

* Hit Albums

Paula Abdul, *Forever Your Girl*, 1989
Toni Braxton, *Toni Braxton*, 1994
Boyz II Men, *II*, 1994

Bill Harris

* Hit Songs

Steve Wariner, "All Roads Lead to You," 1981
Sylvia, "Nobody," 1982
Ronnie Millsap, "Any Day Now," 1982
Ronnie Millsap, "He Got You," 1982
George Strait, "Fool Hearted Memory," 1982
Keith Whitley, "I'm No Stranger to the Rain," 1989

Marshall Morgan

* Hit Songs

Mickey Gilley, "True Love Ways," 1980
The Oak Ridge Boys, "Elvira," 1981
The Oak Ridge Boys, "Fancy Free," 1981
Ricky Skaggs, "Don't Cheat In Our Hometown," 1984
Willie Nelson and Julio Iglesias, "To All The Girls I've Loved Before," 1984
The Nitty Gritt Dirt Band, "A Modern Day Romance," 1985

Gene Eichelberger

* Hit Songs

Dan Seals, "You Still Move Me," 1987
Dan Seals, "Three Time Loser," 1987
Dan Seals, "One Friend," 1988
Vern Gosdin, "I'm Still Crazy," 1989
Joe Diffie, "If The Devil Danced In Empty Pockets," 1991
Colin Raye, "Love Me," 1992

Jim Cotton

* Hit Songs

Alabama, "Feels So Right," 1981
Alabama, "Love In the First Degree, 1981-1982
Alabama, "Roll On (Eighteen Wheeler), 1984
Alabama, "There's No Way," 1985
Alabama, "40 Hour Week (For a Livin')," 1985
Tanya Tucker, "If It Don't Come Easy," 1988

Paul Goldberg

*Hit Songs

Alabama, "Mountain Music," 1982
Alabama, "Take Me Down," 1982
Alabama, "Close Enough to Perfect," 1982
Alabama, Dixieland Delight," 1983
Alabama, "The Closer You Get," 1983
Alabama, "Lady Down On Love," 1983

Steve Tillisch

* Hit Songs

George Strait, "Does Fort Worth Ever Cross Your Mind," 1985
Steve Wariner, "You Can Dream of Me," 1986
Reba McEntire, "One Promise Too Late," 1987
George Strait, "All My Ex's Live in Texas," 1987
Wynonna, "I Saw the Light," 1992
George Strait, "I Cross My Heart," 1993

Joe Scaife

* Hit Songs

John Anderson, "Black Sheep," 1983
Alabama, "Roll On (Eighteen Wheeler)," 1984
Alabama, "You've Got the Touch," 1987
Billy Ray Cyrus, "Achy Breaky Heart," 1992

Sammy Kershaw, "She Don't Know She's Beautiful," 1993
Toby Keith, "Should've Been a Cowboy," 1993

Scott Hendricks

* Hit Songs

Hank Williams Jr. "Mind Your Own Business," 1986-1987
Restless Heart, "I'll Still Be Loving You," 1987
Restless Heart, "Wheels," 1988
Alan Jackson, "Don't Rock the Jukebox," 1991
Brooks and Dunn, "Brand New Man," 1991
John Michael Montgomery, "If You've Got Love," 1994

Chuck Ainlay

* Hit Songs

George Strait, "The Chair," 1985
Reba McEntire, "Whoever's in New England," 1986
Reba McEntire, "Love Will Find Its Way to You," 1988
Reba McEntire, "You Lie," 1990
George Strait, "Blue Clear Sky," 1996
George Strait, "Carrying Your Love With Me,"

John Guess

* Hit Songs

Donna Summer, "She Works Hard For the Money," 1983
Kenny Rogers, "Crazy," 1985
Peter Cetera, "Glory of Love," 1986
Peter Cetera and Amy Grant, "The Next Time I Fall," 1986
George Strait, "Baby Blue," 1988
Reba McEntire, "For My Broken Heart," 1991

Tim Kish

* Hit Songs

The Bellamy Brothers, "Kids of the Baby Boom," 1987
Steve Wariner, "Where Did I Go Wrong," 1989
Steve Wariner, "I Got Dreams," 1989
George Strait, "If I Know Me," 1991
George Strait, "You Know Me Better Than That," 1991
Toby Keith, "How Do You Like Me Now?" 2000

Steve Marcantonio

* Hit Songs

Rosanne Cash, "The Way We Make a Broken Heart," 1987
Rodney Crowell, "I Couldn't Leave You, If I Tried," 1988
Alabama, "I'm In a Hurry and Don't Know Why," 1992
Faith Hill, "It Matters to Me," 1996
Deana Carter, "Strawberry Wine," 1996
George Strait, "One Night at a Time," 1997

Mark Miller

* Hit Songs

Kathy Mattea, "Eighteen Wheels and a Dozen Roses," 1988
Garth Brooks, "If Tomorrow Never Comes," 1989
Garth Brooks, "The Dance," 1990
Garth Brooks, "Friends in Low Places," 1990
Garth Brooks, "Unanswered Prayers," 1991
Garth Brooks, "What She's Doing Now," 1992

* Hit Albums

Garth Brooks, Ropin' the Wind, 1991
Garth Brooks, The Chase, 1992
Garth Brooks, In Pieces, 1993

Randy Staub

* Hit Albums

Motley Crue, Dr. Feelgood, 1989
Metallica, Metallica, 1991
Metallica, Load, 1996

David Rideau

* Hit Songs

Pebbles, "Girlfriend," 1988
Pebbles, "Mercedes Boy," 1988
Babyface, "It's No Crime," 1989
Babyface, "Tender Lover," 1989
Karyn White, "Romantic," 1991
Janet Jackson, "That's the Way Love Goes," 1993

Michael Barberio

* Hit Albums

Guns and Roses, *Appetite For Destruction*, 1987
Guns and Roses, *Use Your Illusion I*, 1991
Counting Crowes, *Angels of the Silence*, 1996

Phil Kaffel

* Hit Albums

Huey Lewis & the News, *Fore!* 1986
No Doubt, *Tragic Kingdom*, 1995
Christina Aguilera, *Christina Aguilera*, 1999

Csaba Petocz

* Hit Albums

Quiet Riot, *Mental Health*, 1983
LeAnn Rimes, *You Light Up My Life (Inspirational Songs)*, 1997
Kelly Clarkson, *Thankful*, 2003

* Hit Songs

Jody Watley, "Looking For a New Love," 1987
Doug Supernaw, "I Don't Call Him Daddy," 1993
George Strait, "Check Yes or No," 1995
LeAnn Rimes, "One Way Ticket (Because I Can)," 1996
Kenny Chesney, "She's Got It All," 1997
Kelly Clarkson, "A Moment Like This," 2002

Bob Bullock

* Hit Songs

Kenny Rogers and Sheena Easton, "We've Got Tonight," 1983
George Strait, "Baby's Gotten Good at Goodbye," 1989
George Strait, "Love Without End, Amen," 1990
Mark Chesnutt, "Brother Jukebox," 1991
Patty Loveless, "Blame It on Your Heart," 1993
Kenny Chesney, "How Forever Feels," 1999

Ed Seay

* Hit Songs

Highway 101, "Who's Lonely Now," 1989
Lionel Cartwright, "Leap of Faith," 1991
Ricochet, "Daddy's Money," 1996
Kevin Sharp, "Nobody's Knows," 1996
Ty Herndon, "Living in a Moment," 1996

Ricky Trevino, "Running Out of Reasons to Run," 1997

Rich Travali

* Hit Albums

Debbie Gibson, *Electric Youth*, 1989

Mariah Carey, *Butterfly*, 1997

Nas, *I Am*, 1999

Ray Bardani

* Hit Songs

Luther Vandross, "Stop to Love," 1987

Luther Vandross w/Gregory Hines, "There's Nothing Better Than Love," 1987

Atlantic Starr, "Always," 1987

Luther Vandross, "Any Love," 1988

Lisa Fischer, "How Can I Ease the Pain," 1991

Beyonce, "Crazy in Love," 2003

Joe Bogan

* Hit Songs

Roseann Cash, "Never Be You," 1986

Randy Travis, "On the Other Hand," 1986

Randy Travis, "Diggin' Up Bones," 1986

Randy Travis, "I Told You So," 1988

Bryan White, "Someone's Else's Star," 1995

Bryan White, "So Much For Pretending," 1996

Special Mentions—

Colin Sanders— He established Solid State Logic (SSL) in 1969. Though the first consoles built by the company in the mid-1970s were hardly noticed by the industry, less than a decade later, beginning with the amazing SSL 4000E, their consoles would become the standard for the rock and pop music of the 1980s and early 1990s, plus, their SSL 4000 G and G+ consoles would usher in many of the great hits of country music of the 1990s. In the mid-1990s, the company introduced their SSL 9000J and later, K-series consoles at the dawn of the new century— both would be used to record quite a bit of the great hip hop and pop music of the period. Today, SSL continues to be one of the great leaders in the world of professional music recording and both their current Duality and Origin consoles are industry standards while their vintage or classical analog consoles are still in both high use and demand.

Alan Smart— In the early 1980s, Alan Smart became a team member at Solid State Logic (SSL). During his tenure he helped design, engineer and install some of the greatest and most influential consoles in the world. If any console defined the sound of the rock music of the 1980s and the country and hip hop music of the 1990s and early 2000s, it was the desks which came from SSL during this period. After leaving SSL and having worked on projects with Paul McCartney, Mick Jagger and Peter

Gabriel, he created his own company, Smart Research LTD, which designs some of the finest compressor/limiters that can be found in the marketplace today in both rackmount versions and in the 500-series format.

The 1990s

For the great recording studio engineers who had been working in the 1980s, there were two changes in store during the next decade. The first major change was felt at the tailend of the decade of the 1980s, which was the meteoric rise of country music with such stars as Garth Brooks, George Strait, Reba McEntire, Alan Jackson and the dynamic duo of Brooks & Dunn. The popularity of country music led to the shift in location for many of the great engineers of the 1970s and 1980s, who made their way to Nashville either during the later years or the 1980s, or the early years of the 1990s and who would put an indelible stamp on country music and its future, as it slowly morphed into America's popular music. However, another major musical shift also occurred at the end of the 1980s and came into fruition during the 1990s and is also still a dominant musical form today, as well— hip hop. While plenty of engineers worked in both New York City and Los Angeles during the decade on a number of popular early hip hop projects, Atlanta, Georgia, also emerged as a major music production center for much of the great hip hop music of the decade and beyond. But, there was also another major trend, which began in the mid-1990s and would shape the landscape of music recording today, which was the introduction of digital audio workstations and their associated software plugin programs, such as Antares Autotune. By the end of the decade, another final trend also began to emerge, as producers began slowly creating their own studio facilities to do their work. The fabulous engineers of the decade remained mobile— tied to producers, artists and their fortunes. As had happened in decades past, a number of the great engineers of the 1970s and 1980s also began to step into the producer's chair and also to become studio managers which allowed them to mentor and shephard a new generation of engineers, whose work would become the staples of the music of the 2000s, and into the future. Due to the nature of this listing, there will be very few engineers who will start their careers (if any) in the 2000s who will be on it, because in order to qualify, all of your work has to come prior to 2004.

Justin Niebank

George Strait, "Blue Clear Sky," 1996
George Strait, "Carried Away," 1996
George Strait, "Write This Down," 1999
Keith Urban, "But For the Grace of God," 2001
Darryl Worley, "I Miss My Friend," 2002
Darryl Worley, "Have You Forgotten," 2003

Scott Litt

R.E.M. *Out of Time*, 1990
Nirvana, *In Utero*, 1993
R.E.M. *Monster*, 1994

David Reitzas

* Hit Albums

Natalie Cole, *Unforgettable With Love*, 1991

Whitney Houston, *The Bodyguard— Soundtrack*, 1992-1993
Barbara Streisand, *Back to Broadway*, 1993

Brenden O'Brien

* Hit Albums

The Black Crowes, *The Southern Harmony and Musical Companion*, 1992
Aerosmith, *Get a Grip*, 1993
Pearl Jam, *Vitology*, 1995

Dana Jon Chappelle

* Hit Albums

Mariah Carey, *Mariah Carey*, 1991
Whitney Houston, *The Bodyguard— Soundtrack*, 1992-1993
Mariah Carey, *Daydream*, 1995

* Hit Songs

Whitney Houston, "I'm Your Baby Tonight," 1990
Mariah Carey, "Someday," 1991
Peabo Bryson and Regina Belle, "A Whole New World— The Aladdin Soundtrack," 1993
Celine Dion, "The Power of Love," 1994
Mariah Carey, "Hero," 1994
Celine Dion, "My Heart Will Go On," 1998

Nick Didia

* Hit Albums

Pearl Jam, *Vs.* 1993
Stone Temple Pilots, *Purple*, 1994
Rage Against the Machine, *Evil Empire*, 1996

David Gleeson

* Hit Albums

Mariah Carey, *Daydream*, 1995
Mariah Carey, *Butterfly*, 1997
Celine Dion, *Let's Talk About Love*, 1998

* Hit Songs

Mariah Carey, "Dreamlover," 1993
Mariah Carey, "Hero," 1993
Mariah Carey, "Fantasy," 1995
Mariah Carey & Boyz II Men, "One Sweet Day," 1995

Mariah Carey, "Always Be My Baby," 1996
Celine Dion, "My Heart Will Go On," 1998

Jeff Balding

* Hit Songs

Amy Grant, "Baby, Baby," 1991
BeBe and CeCe Winans, "Addictive Love," 1991
Bobby Brown, "Humpin' Around," 1992
John Michael Montgomery, "I Swear," 1994
John Michael Montgomery, "If You've Got Love," 1994
Shania Twain, "You're Still the One," 1998

* Hit Albums

John Michael Montgomery, *Kickin' It Up*, 1994
Barbara Streisand, *Higher Ground*, 1997
Celine Dion, "Let's Talk About Love," 1998

Brad Gilderma

* Hit Albums

Toni Braxton, *Toni Braxton*, 1994
Boyz II Men, *II*, 1994
Boyz II Men, *Evolution*, 1997

Tommy Daughtery

* Hit Albums

Snoop Dogg, *Murder Was the Case*, 1994
2Pac Shakur, *All Eyez on Me*, 1996
Makaveli, *The Don Killuminati: The 7 Day Theory*, 1996

Mike Fraser

* Hit Albums

Van Halen, *Balance*, 1995
Metallica, *Load*, 1996
Metallica, *Reload*, 1997

Chris Fogel

* Hit Albums

Alanis Morissette, *Jagged Little Pill*, 1995

Alanis Morissette, *Supposed Former Infatuation Junkie*, 1998
Alanis Morissette, *Under Rug Swept*, 2002

Peter Mokran

* Hit Albums

Michael Jackson, *HIStory: Past, Present and Future, Book I*, 1995
R. Kelly, *R. Kelly*, 1995
Christina Aguilera, *Christina Aguilera*, 1999

John Kelton

* Hit Songs

Alan Jackson, "She's Got the Rhythm (And I Got the Blues)," 1992
Alan Jackson, "Chattahoochie," 1993
Faith Hill, "Wild One," 1994
John Berry, "Your Love Amazes Me," 1994
Alan Jackson, "Summertime Blues," 1994
Alan Jackson, "Gone Country," 1995

Mark Stent

* Hit Albums

Depeche Mode, *Songs of Faith and Devotion*, 1993
U2, *Pop*, 1997
The Spice Girls, *Spice*, 1997

Axel Niehaus

* Hit Albums

New Edition, *Home Again*, 1996
The Notorious B.I.G. *Life After Death*, 1997
Puff Daddy and the Family, *No Way Out*, 1997

Michael Patterson

* Hit Albums

The Notorious B.I.G. *Life After Death*, 1997
Puff Daddy and the Family, *No Way Out*, 1997
Limp Bizkit, *Chocolate Starfish and the Hotdog Flavored Water*, 2000

Tony Maserati

* Hit Albums

New Edition, *Home Again*, 1996
The Notorious B.I.G. *Life After Death*, 1997
Alicia Keys, *Songs In a Minor*, 2001

Manny Marroquin

* Hit Albums

The Notorious B.I.G. *Life After Death*, 1997
Boyz II Men, *Evolution*, 1997
Alicia Keys, *Songs In a Minor*, 2001

Ben Garrison

* Hit Albums

Toni Braxton, *Toni Braxton*, 1993
Mase, *Harlem World*, 1997
The Notorious B.I.G. *Life After Death*, 1997

Stephen Dent

* Hit Albums

The Notorious B.I.G. *Life After Death*, 1997
Puff Daddy and the Family, *No Way Out*, 1997
Mase, *Harlem World*, 1997

Lane Crane

* Hit Albums

The Notorious B.I.G. *Life After Death*, 1997
Puff Daddy and the Family, *No Way Out*, 1997
Mase, *Harlem World*, 1997

Rich Keller

* Hit Albums

DMX, *It's Dark and It's Hell is Hot*, 1998
Limp Bizkit, *Chocolate Starfish and the Hotdog Flavored Water*, 2000
DMX, *Grand Champ*, 2003

Doug Wilson

* Hit Albums

Mariah Carey, *Butterfly*, 1997
The Notorious B.I.G. *Life After Death*, 1997
Jay-Z, Volume 2— *Hard Knock Life*, 1998

Patrick Viala

* Hit Albums

DMX, *It's Dark and It's Hell is Hot*, 1998
Jay-Z, Volume 2— *Hard Knock Life*, 1998
Jay-Z, *The Blueprint*, *The Gift and The Curse*, 2002

Eddie Sancho

* Hit Albums

The Notorious B.I.G. *Life After Death*, 1997
Jay-Z, Volume 2— *Hard Knock Life*, 1998
Limp Bizkit, *Significant Other*, 1999

Chris Trevett

* Hit Albums

Britney Spears, *Do It to Me Baby... One More Time*, 1999
The Backstreet Boys, *Millenium*, 1999
NSYNCH, *No Strings Attached*, 2000

Jason Goldstein

* Hit Albums

The Notorious B.I.G. *Born Again*, 1999
Jay-Z, *The Blueprint*, 2001
Jay-Z, *The Blueprint*, *The Gift and The Curse*, 2002

Paul Boutin

* Hit Albums

TLC, *FanMail*, 1999
*NSYNCH, *No Strings Attached*, 2000
Kelly Clarkson, *Thankful*, 2003

Julian King

* Hit Songs

Clint Black, "Summer's Coming," 1995

Tim McGraw & Faith Hill, "It's Your Love," 1997
Tim McGraw, "Everywhere," 1997
Martina McBride, "A Broken Wing," 1998
Faith Hill, "This Kiss," 1998
Faith Hill, "Breathe," 1999-2000

* Hit Albums

Tim McGraw, *A Place in the Sun*, 1999
Faith Hill, *Breathe*, 1999
Faith Hill, *Cry*, 2002

Stephen George

* Hit Albums

R. Kelly, *R. Kelly*, 1995
The Backstreet Boys, *Millenium*, 1999
Celine Dion, *All the Way: A Decade of Song*, 1999

Richard Trivali

* Hit Albums

R. Kelly, *R. Kelly*, 1995
The Notorious B.I.G. *Life After Death*, 1997
Nelly, *County Grammar*, 2000

Ken "Duro" Ifill

* Hit Albums

DMX, *It's Dark and Hell Is Hot*, 1998
Jay-Z, *Hard Knock Life*, 1998
Jay-Z, *The Dynasty: Roc la Familia*, 2000

Jean Marie-Horvat

* Hit Albums

Michael Jackson, *Dangerous*, 1991-1992
Michael Jackson, *HIStory, Past, Present and Future*, 1995
Jennifer Lopez, *J-Lo*, 2001

Glenn Marchese

* Hit Albums

Mariah Carey, *Butterfly*, 1997

Jennifer Lopez, *J-Lo*, 2001
Mary J. Blige, *Love & Life*, 2003

Scott Campbell

* Hit Albums

Alanis Morissette, *Jagged Little Pill*, 1995
Alanis Morissette, *Supposed Former Infatuation Junkie*, 1998
The Dave Matthews Band, *Everyday*, 2001

Dylan Dresdow

* Hit Albums

TLC, *Fan Mail*, 1996
Janet Jackson, *All For You*, 2001
Madonna, *American Life*, 2003

Dave Way

* Hit Albums

Michael Jackson, *Dangerous*, 1991
Whitney Houston, *The Bodyguard— Soundtrack*, 1992-1993
Christina Aguilera, *Christina Aguilera*, 1999

Dave Pensado

* Hit Albums

Paula Abdul, *Spellbound*, 1991
Christina Aguilera, *Christina Aguilera*, 1999
Destiny's Child, *Survivor*, 2001

Jimmy Douglass

* Hit Albums

Nas, *I Am— The Autobiography*, 1999
Aaliyah, *Aaliyah*, 2001
Jay-Z, *The Blueprint*, *The Gift & The Curse*, 2002

Steve Churchyard

* Hit Albums

Celine Dion, *Falling Into You*, 1996
Faith Hill, *Cry*, 2002

Kelly Clarkson, *Thankful*, 2003

Kevin Shirley

* Hit Albums

The Black Crowes, *The Southern Harmony and Musical Companion*, 1992

Aerosmith, *Nine Lives*, 1997

Led Zeppelin, *How the West Was Won*, 2003

Paul J. Falcone

* Hit Albums

Barbara Streisand, *Higher Ground*, 1997

Alicia Keys, *Songs in a Minor Key*, 2001

Luther Vandross, *Dance With My Father*, 2003

Paul Loggus

* Hit Albums

The Notorious B.I.G. *Life After Death*, 1997

DMX, *The Great Depression*, 2001

Mary J. Blige, *Love and Life*, 2003

Rob Chiarelli

* Hit Albums

Christina Aguilera, *Christina Aguilera*, 1999

Ricky Martin, *Livin' La Vida Loca (Ricky Martin)*, 1999

Hilary Duff, *Metamorphosis*, 2003

Andrew Scheps

*Hit Albums

Michael Jackson, *HIStory, Past, Present and Future, Book I*, 1995

Alanis Morissette, *Under Rug Swept*, 2002

Jay-Z, *The Black Album*, 2003

Leslie Braithwaite

* Hit Albums

TLC, *Fanmail*, 1999

Monica, *After the Storm*, 2003

Ruben Studdard, *Soulful*, 2003

The Early 2000s

During the early years of the 2000s, (as this survey stops at 2003) the following trends were now in fruition— country music and hip hop had become the two dominant popular music genres which was reflected in each of the Billboard charts. The development and proliferation of digital audio workstations now made it possible for a home recording studio revolution to occur. As a consequence, many engineers, producers, artists and even a number of high-profile musicians had each began the process of creating their own home recording studio facilities by the beginning of the next decade. This led to the closure of a number of major recording studio facilities— (and even a number of legendary recording studio facilities closed their doors during this time). The advent of streaming services further crippled the music industry as record companies were no longer in control of the distribution of their products. This led to smaller projects from record companies- particularly for new artists- and with it, less money and demand for even the great engineers of the past. Nonetheless, many of the great engineers of the past who have not retired have continued to thrive. Some of the great engineers of the past are still working in the great studios of today, continuing to track and or mix great music for the artists of the present. Other great engineers of the past have become educators, mentors and consultants for a new and burgeoning cadre of young engineers who are making their way through educational programs— many of which are now actually being hosted by recording studio facilities across the globe. Most of the great engineers of the present had their start in the late 1990s, early 2000s, or even within the past decade. Many of them are on this list, some of them are quite young, but each of them and their amazing work continues to reflect the importance of engineering in the process of making great music.

Paul Foley

* Hit Albums

The Backstreet Boys, *Black and Blue*, 2000

Jennifer Lopez, *J-Lo*, 2001

Michael Jackson, *Invincible*, 2001

Dexter Simmons

* Hit Albums

The Backstreet Boys, *Black and Blue*, 2000

Janet Jackson, *All For You*, 2001

Destiny's Child, *Survivor*, 2001

Andy Wallace

* Hit Albums

Limp Bizkit, *Chocolate Starfish and Hot Dog Flavored Water*, 2000

Staind, *Break the Cycle*, 2001

Faith Hill, *Cry*, 2002

Steve King

* Hit Albums

Eminem, *The Marshall Mathers LP*, 2000
D12, *Devi's Night*, 2001
Eminem, *The Eminem Show*, 2002

Richard Huredia

* Hit Albums

Limp Bizkit, *Chocolate Starfish and Hot Dog Flavoured Water*, 2000
Eminem, *The Marshall Mathers LP*, 2000
D12, *Devi's Night*, 2001

Brian Garten

* Hit Albums

*NSYNCH, *Celebrity*, 2001
Britney Spears, *Britney*, 2001
Nelly, *Nellyville*, 2002

Brian Springer

* Hit Albums

Jennifer Lopez, *J-Lo*, 2001
Destiny's Child, *Survivor*, 2001
Ja Rule, *Pain Is Love*, 2001

Mauricio Iragorri

* Hit Albums

D12, *Devi's Night*, 2001
Eminem, *The Marshall Mathers LP*, 2000
50 Cent, *Get Rich or Die Tryin'* 2003

Serban Ghenea

* Hit Albums

Britney Spears, *Britney*, 2000
Faith Hill, *Cry*, 2002
R. Kelly, *Chocolate Factory*, 2003

Kevin Davis

* Hit Albums

*NSYNCH, *No Strings Attached*, 2000
Outkast, *Speakerboxx/The Love Below*, 2003
Ruben Studdard, *Soulful*, 2003

Young “Guru” Keaton

* Hit Albums

Nelly, *Nellyville*, 2002
Jay-Z, *The Blueprint*, *The Gift and the Curse*, 2002
Jay-Z, *The Black Album*, 2003