

CHARLIE LOWTHER

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After being discharged from the Air Force in 1960 I joined Monsanto at the St. Peters silicon plant. Later, I was transferred to the Central Research Department where I worked with Paul Cronkite, Forrest Williams, and finally Bruce Blakkan in Bill Myers' group working with injection lasers. As part of that group I was involved in the transfer to the E.S.P group and subsequently moved to Cupertino. I left Monsanto in 1971 joining the III-V materials group at H.P. Associates.

I left there later in 1971 to start the EPI department at Litronix. I worked with Litronix until after the acquisition by Siemens. After being laid off by Siemens I spent the next three years building a couple of EPI reactors for Laser Diode Labs in New Brunswick, NJ as an independent contractor and later built another reactor for my old Monsanto group which was then General Instruments. After completing that project I came full circle and once again joined my old group at General Instruments, where I was the engineering manager until that group was shut down.

I spent the next two years at Kopin Corporation in Taunton, MA where I worked in the MOCVD LED group and later with SOI Flat Panel displays. I left Kopin in 1994 going into business with an old high school buddy, bought a tool and die shop and began stamping after-market RV parts. We relocated the company from San Leandro, CA to Reno later that year. I became involved with the Nevada Inventors Association and received my first patent in 1998. Later that year we sold the company and I retired.

For a short time after retiring, I spent some time building prototype parts for members of the Inventors Association. I now spend my time building Black Powder rifles, guitars and playing golf. Susie and I live at 9494 Spearhead Way, Reno Nevada, which is eight miles North of Reno. We celebrated our 50th wedding anniversary in 2009. We have four children, three grand children and two great grand children.



Charlie & Susie Lowther (2012)