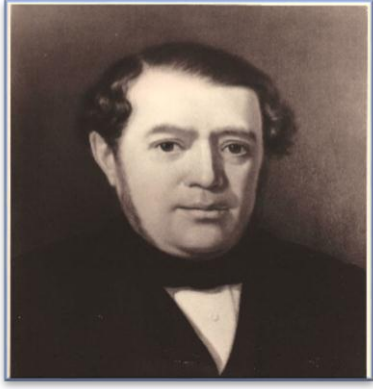


1825



Matthew Mills founder of the Moss Iron Works and Mills engineering company in Heywood Lancashire the same year in which individualist anarchist Josiah Warren and socialist Robert Owen attempt experiment of the New Harmony project.

1828



The birth of **James Mills** the future director of the Moss Iron Works and Mills engineering company involved in major improvements made to the sewerage system and to the sewage treatment provision to substantially reduce pollution of the Thames Estuary and the North Sea between the years 1859 and 1865. Designed and manufactured 'The Moss Engine'.

1880

James Mills dies October 26th age 52
Matthew William Mills takes over from his father's legacy.



1920

Matthew William Mills an engineer and inventor like his forefathers became a leading authority in the realms of sewerage machinery reviving the fortunes of the **Mills engineering company** also becomes a member of the institution of engineers established by Sir Thomas Holland.



1962

James Mills Morris, great grandson of Matthew William Mills, establishes in Lytham, Lancashire, **Helical Springs** which specializes in the design and manufacture of high performance valve and injector springs for customers that include Rolls Royce, Perkins and Cummins. The precision machinist, **Lytham Engineering** is also founded, supporting the company's spring customers.



1987



First manufacture of **valve rotators** for supply to large diesel engine OEMs.

1996

Helical Springs renamed **Helical Technology** to reflect the much wider range of products now manufactured. Sons of founder, James Morris, assume leadership of the company with Alistair named as Managing Director, Charles, Engineering Director and Andrew, IT Director. Both James Morris and Elizabeth Morris remain as shareholders and continue to play key roles.

Turbocharger waste gate **actuator** production commences with lead customer **Honeywell Turbo Technologies**.



1992

2002

2007



Helical Auto Technology established in **Pune, India** with UK high commissioner in attendance at opening ceremony.

Helical wins **Queen's award** for achievement in exports.



Helical Funwick Engineering JV established in **Kunshan, China**.

2008

Helical Engineering Kunshan established in **China**.



Exhaust Valve production starts in **Lytham, UK**.

2009

TS 19649 accreditation awarded.

2012

Helical celebrates **50 year anniversary**.



Helical purchases from Faurecia Exhaust Systems its **Warton, Lancashire** based **UK Test, Research and Development Centre**.



2015

To improve customer focus and support, the company creates **separate internal divisions** based around product groups.

Production of turbocharger actuator production moves to **Warton** site and NVH & emission test work for automotive customers commences.



Helical's own **Speed 12 supercar** successfully trials at the **Nürburgring**.