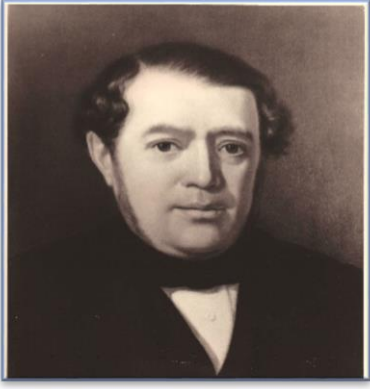


1825



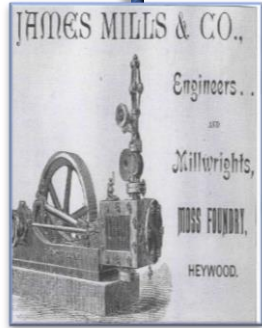
**Matthew Mills** founder of the Moss Iron Works and Mills engineering company in Heywood Lancashire the same year in which individualist anarchist Josiah Warren and socialist Robert Owen attempt experiment of the New Harmony project.

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 26<sup>th</sup> 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.

1992

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



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 16949** 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**.