Royston continue to invest in the right equipment and experienced engineers to make them the premier independent sales and repair focussed diesel power generation company in the industrial, marine, offshore, defence and rail sectors.

- A genuine ‘one stop’ option for all your diesel power and generation needs
- A highly skilled team with expertise across multiple disciplines
- Rapid, efficient and affordable delivery of OEM standard service
- Close associations with OEMs ensures genuine spares... every time
- On line visibility of engine maintenance with our Asset Register

Who We Represent

- **MEDIUM SPEED**
  - B&W
  - Detroit
  - Dorman
  - EMD
  - English Electric
  - Fiat
  - Ford
  - GE Marine
  - Lister
  - MAN

- **HIGH SPEED**
  - AVT
  - Detroit
  - Dorman
  - EMD
  - English Electric
  - Fiat
  - Ford
  - GE Marine
  - Lister
  - MAN

- **TURBOCHARGER**
  - B&W
  - Detroit
  - Dorman
  - EMD
  - English Electric
  - Fiat
  - Ford
  - GE Marine
  - Lister
  - MAN

Additional Experience

- **B&R**
- **AVT**
- **Detroit**
- **Dorman**
- **EMD**
- **English Electric**
- **Fiat**
- **Ford**
- **GE Marine**
- **Lister**
- **MAN**

Accreditations

Maintaining a through-life relationship...
...with your assets

On site, on board, on track...
Engine Refurbishment
Royston have been carrying out engine refurbishments since the company was founded over 35 years ago.

- Our skilled engineers come from a wide variety of OEM backgrounds.
- Our engineers have access to OEM training facilities and workshops.
- We have an extensive technical library collating various OEM literature.
- Calibrated tools and equipment are used throughout the refurbishment process, and all capability methods are strictly adhered to those set by the OEMs.
- Every stage of the refurbishment process is recorded, including all measurements.

Fuel Injection
Each refurbishment is subject to a final in-house dynamometer test, to ensure they meet the performance and original OEM specification.

Spray Painting
On completion of repair or refurbishment, components and engines are spray painted before final reassembly and dispatch to the customer as new.

Cleaning
All components are dismantled and thoroughly cleaned in our dedicated cleaning bays prior to refurbishment.

Dynamometer Testing
We hold an extensive range of spares in stock and as main agents/distributors for the leading OEMs we have instant access to their direct parts and ordering systems.

Fuel Pumps
All our engineers are highly skilled and have over thirty years experience and are trained to repair all aspects of fuel injection equipment including Bosch, Common Rail, Woodward and Zexel equipment.

Honing
Both fixed and portable machines capable of honing up to 600mm bore and full range of cutting and polishing stones from diamond through to cork to achieve any requested finish roughness (RA) reading.

Machining
Alongside general purpose lathes, milling and valve grinding machines we operate specialist valve and valve seat cutting and grinding machines.

Turbocharger Refurbishment
Royston has a Napier Authorised Service Centre covering all types of turbochargers to include 5 and 7 series and older 5A/6T/6H frame sizes. Our engineers are Napier trained and have over 25 years experience working on turbochargers on board vessels or in our fully equipped workshop, providing assistance 24/7.

Spray Painting
Our methodologies of minor or refurbishment components and engines are spray painted before final reassembly and dispatch to the customer as new.