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# **NEWS RELEASE**

### Innomech to develop lens manufacturing equipment for Rayner

Automation consultancy GB Innomech (Innomech) has been appointed by Rayner Intraocular Lenses Limited (Rayner) to design and develop automated manufacturing equipment for the company's new state-of-the-art production plant that is due to open in Worthing in July 2015.

Innomech is developing several units for use in key stages of the lens manufacturing process, all of which are designed to meet the latest EU and global regulations for medical device manufacturing systems.

"Innomech is the ideal partner for Rayner because of their experience in precision cutting, working with rotating parts and in developing equipment for regulated manufacturing environments. Rayner's new production facilities will see us bring in a new generation of high precision lens processing equipment to improve process efficiencies, more than doubling manufacturing capacity, and to have the first new production line fully functioning and validated before the end of 2015," said Mike Collins, project director for the new Rayner site.

The new equipment to be supplied by Innomech falls into two types: the first being high precision bench-top units for materials cutting, designed to operate seven days per week and to deliver a significant improvement on the already low rejection rates for the company's existing units.

The second category of equipment will be used at an intermediate and critical manufacturing stage for lens polishing before the implantable lenses are further processed, optically measured and packaged for sterilisation. These high performance units have also been specially designed by Innomech to minimise noise generation, to operate 24/7 for 50 weeks of the year and to provide electronic batch reports for compliance with FDA 21CFR11 regulations for electronic records.

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Rayner manufactures intraocular lenses and associated products for the treatment of cataracts and myopia, and is committing significant investment to build its new group headquarters and production plant in Worthing. The new facilities have been designed by Morgan Sindall Group to have a BREEAM 'very good' rating for their environmental credentials and will enable all Rayner staff engaged in manufacturing and other group activities to be brought together for the first time onto a single site. From a construction perspective, the new building has also been designed to accommodate future expansion without causing any disruption to normal production.

#### Notes to editors:

#### **About Rayner Intraocular Lenses Limited**

Rayner designs and manufactures intraocular lenses and proprietary injection devices for use in cataract surgery and has more than 65 years of continuous growth and experience in making lenses. Having manufactured the first ever intraocular lens the company now sells to over 70 countries and remains at the forefront of innovation in delivering clinically superior ophthalmic products that improve sight and quality of life.

In 2015 Rayner will be moving to a brand new state of the art manufacturing plant in Worthing that will significantly increase the company's production capacity and will also relocate its current Group headquarters and manufacturing capability, from Hove onto the same site. Rayner is a British company and the only manufacturer of intraocular lenses in the UK.

For further information please see www.rayner.com

#### **About GB Innomech**

GB Innomech (Innomech) specialises in automating highly complex and labour-intensive manufacturing processes to maximise outputs, improve product quality and boost business performance. The company works with major international manufacturers in sectors such as pharmaceuticals, medical devices and environmental, as well as earlier-stage businesses looking to bring breakthrough technologies or products to market.

Innomech has a growing market reputation for solving the toughest of manufacturing problems by the early identification and management of risk, often cross-fertilising technologies and techniques from a range of industry sectors. All projects from initial feasibility studies through to building production-scale machines are conducted to high specification pharmaceutical industry standards and are designed to comply with GAMP5, FDA and other international standards.

The company was founded in 1990, is based at The Innovation Centre in Witchford, north of Cambridge and was awarded The Queen's Award for Enterprise 2009 to recognise its sustained growth in international markets.

For additional information about GB Innomech please visit or contact:

- www.innomech.co.uk
- Press enquiries to Simon McKay on +44 (0)1353 741075 or email to simonmckay@innomech.co.uk
- All other enquiries to Tim Mead at Innomech on +44 (0)1353 667394

## **Photographs**

Print quality JPEGs of the images below have been attached to the original email or are available on request from Simon McKay (details above). Alternative images can be supplied.



Innomech has been appointed by Rayner, the UK's only manufacturer of intraocular lenses (IOLs) to design and develop automated lens manufacturing equipment.
The image above shows a typical IOL, used to treat cataracts and myopia, and made from a 'foldable' hydrophilic material so that it can be inserted through small surgical incisions.
Credit: GB Innomech



Innomech's automated lens manufacturing equipment will be installed in Rayner's newly constructed, best-in-class production facilities that are due to open in July 2015.
This image shows a multifocal IOL with a 6.5 mm diameter optic and total device width of 14 mm.
Credit: GB Innomech



Innomech is developing a new generation of materials cutting and lens polishing equipment that will help Rayner to improve process efficiencies and to more than double its existing manufacturing capacity. Credit: GB Innomech