

The company 'Hartmann' founded in 1917 are the world's leading manufacturer of moulded fibre egg packaging, and are also one of the world's largest manufacturers of machinery for producing moulded fibre packaging. They develop, manufacture and sell recyclable packaging for eggs and fruit. All 'Hartmann's' products are based on recycled paper which is a renewable CO2-neutral and bio-degradable resource.

'Hartmann' have created a market position based on strong technology know-how and extensive experience of moulded fibre production since 1936. Their key markets are Europe, South America and North America, where they are market leaders. 'Hartmann' have their head office in Gentofte, Denmark, and employ 2.100 people worldwide.

Throughout their production plants they see numerous corrosion issues.



**Solution:**

The team at 'Hartmann' were introduced to the 'PROLAN' range of products by a recommendation from a world leading pump producer. The pumps and production equipment at 'Hartmann' were extremely corroded from the paper pulp production working conditions at high temperature. The maintenance staff have found over the last 3-4 years that the 'PROLAN GREASE' has surpassed any product they have used to prevent corrosion and general maintenance.



'PROLAN GREASE' is now used for assembling and protection of pumps, shafts and flanges. Any bolt assembled during maintenance at 'Hartmann' receives a coat of 'PROLAN GREASE'. Today maintenance is easier for the 'Hartmann' team in this extremely harsh environment of fibre moulded production. In contrast to earlier production years– they can now disassemble parts, flanges, bearings etc. – without problems thanks to 'PROLAN GREASE'. This was definitely not the case before 'PROLAN' came into the work shop.



'Hartmann' maintenance management now recommend that 'PROLAN GREASE' be used on any production machinery and pumps throughout their plants worldwide.

**Conclusion:**

The maintenance staff at 'Hartmann' today use the range of 'PROLAN' products including 'PROLAN GREASE' on all maintenance jobs for assembling and protection. For protection on the outside of equipment 'PROLAN HEAVY GRADE ENDURO' is used.

'Hartmann' also recommend using 'PROLAN' products as they are environmentally safe products that have an International food grade approval to class H1. So are suitable for corrosion problems in all factories that require a Food Grade Lubricant.

