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Content

Targeted Surface Finishing of Femur Components with High Process Stability and Increased Productivity

— Rösler Oberflächentechnik GmbH, Germany

To function properly and last for a long time in the human body, orthopedic implants require precisely defined finishes on different surface areas. For the targeted surface finishing of femur components in its new high-tech plant in Malaysia Smith+Nephew is utilizing two manufacturing cells, each containing three R 6/1000 SF drag finishers from Rösler.

Predictive and Preventative Maintenance

— Darrell Reeve, Managing Director, Cleaner Production Australia, an independent environmental consultancy; Tertiary qualifications in Applied Chemistry, Production Management, Metal Finishing & Chemical Engineering; Member, Institute of Materials Finishing

This article will concentrate on the more fundamental equipment performance problems like motors, pumps, filters, hoists, ovens, rectifiers, spray systems and control units. A recent study by FM Global showed that 62% of systems failure in production environments was due to the lack of maintenance.

Aalberts-st: Alternative to the Chromium(VI)-Containing Electrolyte for SELGA-COAT®

Until now, the use of an electrolyte containing chromium(VI) was unavoidable in SELGA-COAT® technology to produce special coating properties.

Graco Launched Electric Variable Ratio (EVR) Metering System

Graco's Electric Variable Ratio (EVR) Metering System allows large flow of glue while providing accurate material and glue control.

Solvay Opens New Application Development Laboratory in Shanghai

Solvay has officially opened another application development lab (ADL) in Shanghai to expand the global footprint of its research and innovation capabilities.



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