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## Dana Sells Forging Operation

Dana Corp. sold its Marion, OH, forging facility in June to Sypris Solutions Inc. of Louisville, KY, according to a Sypris Solutions press release. Terms of the agreement included payment of \$11.5 million from Sypris to Dana and a contract for Sypris to supply drive components for use by Dana in North America.

Dana itself acquired the Marion facility as part of the company's 1998 acquisition of Eaton Corp.'s heavy axle and brake business. The 258,000-square-foot facility produces fully machined axle shafts and a variety of forgings, such as ring and helical gears, for heavy-duty truck applications. The facility employs approximately 200 people.

Sypris Solutions provides specialized industrial products. The company's subsidiary Tube Turns Technologies produced approximately 587,000 Class 5-8 truck axles for customers during 2000.

The acquisition adds manufacturing capability that will allow Sypris to increase its capacity for axles and enter the market for ring gears, helical gears and pinions.

## Bingham Takes Over Northeast for Mitsubishi



Roger W. Bingham

The Mitsubishi Gear Technology Center in Wixom, MI, named Roger W. Bingham its Northeast regional sales manager.

Bingham will be responsible for sales of Mitsubishi's gear cutting machines and systems in New York, Vermont, Maine, Connecticut, Massachusetts, New Jersey, Maryland, Pennsylvania, Quebec and the Canadian Maritime Provinces. His office will be in Preston, MD.

Bingham worked previously as a regional sales manager for The Gleason Works and American Pfauter L.P. He has multiple language skills and sales experience in Russia, Europe and South America.

## Mahr Federal Appoints New President



Craig Crossley

Mahr Federal Inc. appointed Craig Crossley its president, replacing recently retired Joe Golemme.

Crossley worked previously for Russell Reynolds Association, an executive consulting firm. Prior to that, he worked for Furon as president of a strategic business unit and for Eaton Corp. as a business unit manager and a marketing and sales director.

Mahr Federal manufactures dimensional metrology products, including a gear metrology line.

### Ashok Leyland to Manufacture ZF Gearboxes

Ashok Leyland Ltd., India's second-largest truck manufacturer, announced plans to manufacture six-speed, synchromesh gearboxes designed by the German company ZF Friedrichshafen.

Ashok Leyland plans to manufacture the gearboxes at its factory in Maharashtra, India. The company has been manufacturing ZF gearboxes, under license, for two decades.

### Firms to Develop Advanced Hybrid Powertrain

Azure Dynamics Corp., a developer of commercial vehicle energy management systems from Vancouver, British Columbia, has entered a strategic alliance with Tesma International Inc., a supplier of automotive engine, transmission and fueling systems from Concord, Ontario.

The companies intend to work together to develop and commercialize a proprietary planetary gear interface for a parallel hybrid system. The system would be used for medium-duty commercial vehicles, such as postal trucks, delivery vans and shuttle buses.

According to a release issued by Azure Dynamics, Tesma will be responsible for designing and manufacturing the planetary gearbox and related components.

### Falk Names New VP of Finance

Falk Corp., a unit of United Technologies Corp. subsidiary Hamilton Sundstrand, announced the appointment of Dean P. Freeman as vice president of finance.

Prior to joining Falk, Freeman worked for DeZURIK/Copes-Vulcan, a manufacturer of industrial and municipal valve equipment.

### BGA to Support Graduate Study in Gearing

The British Gear Association has committed itself to supporting the University of Cranfield in its development of a master of science program with gearing content, according to a BGA press release issued in July.

As part of that support, the BGA has relocated its five-day gear design course to the university.

### AGMA Plastics Gearing Committee Gets New Chair



Ed Williams

Ed Williams, lead application development engineer at LNP Engineering Plastics, was elected chair of the AGMA Plastics Gearing Committee.

Williams and the committee will be working on the development of a new document on inspection practices of molded plastic gears.

Williams is the author of several papers on the tribological performance of internally lubricated thermo-

plastics in gear applications.

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