



A Division of B&D Industrial

**DISCRETE MANUFACTURING:
MEDICAL PRODUCTS INDUSTRY**

AEG DELIVERS STAINLESS STEEL GEARING WITH MINIMAL LEAD TIME

CUSTOMER PROFILE:

A medical products manufacturer in Augusta, Georgia

THE PROBLEM

This customer had six small gear reducers in a production environment that was less than ideal. Caustic fluids and gases around a feed conveyor had destroyed previous designs from several major power transmission manufacturers. The challenge for the customer was to implement a stainless steel version of the gearing instead of the steel version currently in use. The customer needed either a durable stainless steel version or a custom version that could take up to 32 weeks to acquire and came with a high price tag.

THE SOLUTION

B&D Technologies' vendor SEW-Eurodrive had the perfect solution: footless, robust stainless steel gearboxes in stock and readily available.

The customer contacted the B&D Technologies Augusta branch and worked closely with B&D Technologies' Applications Engineering Group (AEG). Leveraging the internal engineering capabilities of the AEG, a majority of the applications were vetted and solved prior to contacting SEW-Eurodrive. In this case, a quick confirmation with SEW-Eurodrive engineers verified the availability of the optimal design.

B&D Technologies delivered six, cost-effective stainless steel gear reducers within one week to meet design and production requirements.

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