



INDUSTRY

Transportation Truck

CATEGORY

Hydraulic Hoses

APPLICATION

A manufacturer of fire engine equipment uses a hydraulic crimping machine to make their own hose assemblies. These assemblies are used in new equipment and to service after sales field repairs.

PROBLEM STATEMENT (PAIN)

The existing crimping machine had worn tooling and subsequently applied inconsistent clamping pressure. This resulted in -

- Low quality crimps
- Rework of hose assemblies
- Product scrap
- High material cost
- Added labor costs

FLOW PRODUCTS SOLUTION

Flow Products reviewed the application requirements, hose diameters and fittings with the customer's engineering team and presented a proposal for a new Danfoss FT1380 crimping machine complete with required tooling. The proposal was approved by the customer and Flow Products provided the on-site training along with training manuals and spare parts lists.



RESULTS

1. Customer achieved consistent hose assembly crimps.
2. Rework and product scrap was eliminated.
3. Hose assembly labor was reduced.



Danfoss FT1380

CUSTOMER SERVICE AND TECHNICAL SUPPORT

Our dedication to market leading service levels is always evolving. We work to meet all your requirements and strive to provide additional services that enhance the purchasing experience. We offer the following:

- Same day quote turnaround on standard products
- Customer dedicated inventory
- Custom labelling and packaging
- IFPS certified Fluid power specialists
- Complete system design, assembly and test capabilities
- System troubleshooting and diagnostics
- Product and system repair services
- Customized technical training programs

OUR HISTORY



For over sixty years, Flow Products has been a leading distributor and integrator of pneumatic, hydraulic and electro-mechanical products in the Chicago and mid-west region. Our product offerings range from fittings, valves, motors, pumps, actuators, sensors to a full array of custom manifolds and engineered systems - all designed to improve our customers' productivity. Please visit us at FlowProd.com to review all the market leading services we provide, standard products available and custom designs.

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OF OUR SALES PROFESSIONALS!**

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