CONNX
BY SOFTWARE AG

F&P MFG. AND CONNX CASE STUDY

OUR PRODUCTS   PEDAL ASSEMBLIES   SUBFRAMES   SUSPENSION PARTS

F&P Mfg. Inc., a subsidiary of Ftech Inc. in Japan, is a leading Tier 1 Automotive Parts Manufacturer located in Tottenham, Ontario.

Their core business is automotive metal stamping, welding, hydro-forming, and assembly, producing annually over 58 million component parts for their customers for more than 10 different current models.

Industry

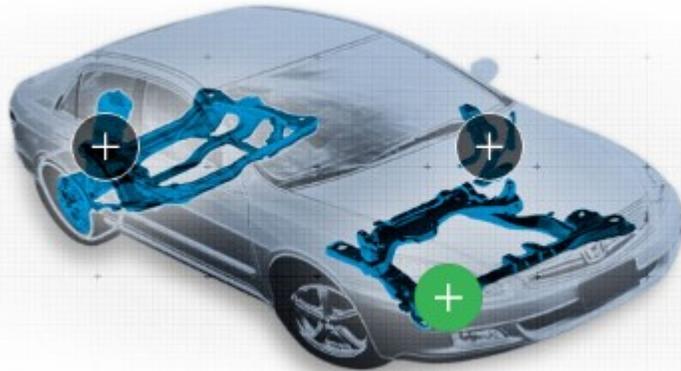Automotive Parts Manufacturing

HQ

Tottenham, ON

Solution

DB Adapter

Highlights

♦   ERP/inventory Systems were running on Oracle on HP-UX

♦   Issues arouse when migrating to AS/400 DB2 system

♦   CONNX DB Adapter and Support team helped solve the issue

About F&P Mfg.

Since F&P Mfg. Inc., first opened its doors in 1986 with two stamping presses, they have grown to incorporate a wide variety of automotive production capabilities. Stamping, welding, hydroforming, laser cutting, paint, and modular assembly are combined with a commitment to quality, new model project, management, research & development and continuous improvement. They provide a full range of in house capabilities, targeting their OEM customers.
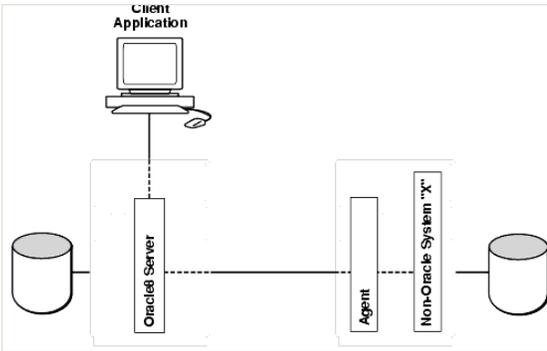
In 2003 F&P Mfg., Inc. began their journey down the road of Lean Manufacturing. They have embraced Lean Manufacturing at all levels of the organization with the focus of achieving World Class Levels of Safety, Quality, Delivery and Customer Satisfaction.

F&P's list of finished products include sub frames, modular assemblies, link arms, pedals, and a wide variety of stampings.

"Oracle makes a great product but configuring heterogeneous services to work with an external data source is much easier said than done. The CONNX Support Team walked us through the process and provided exceptional support assisting us in the set up and implementation."
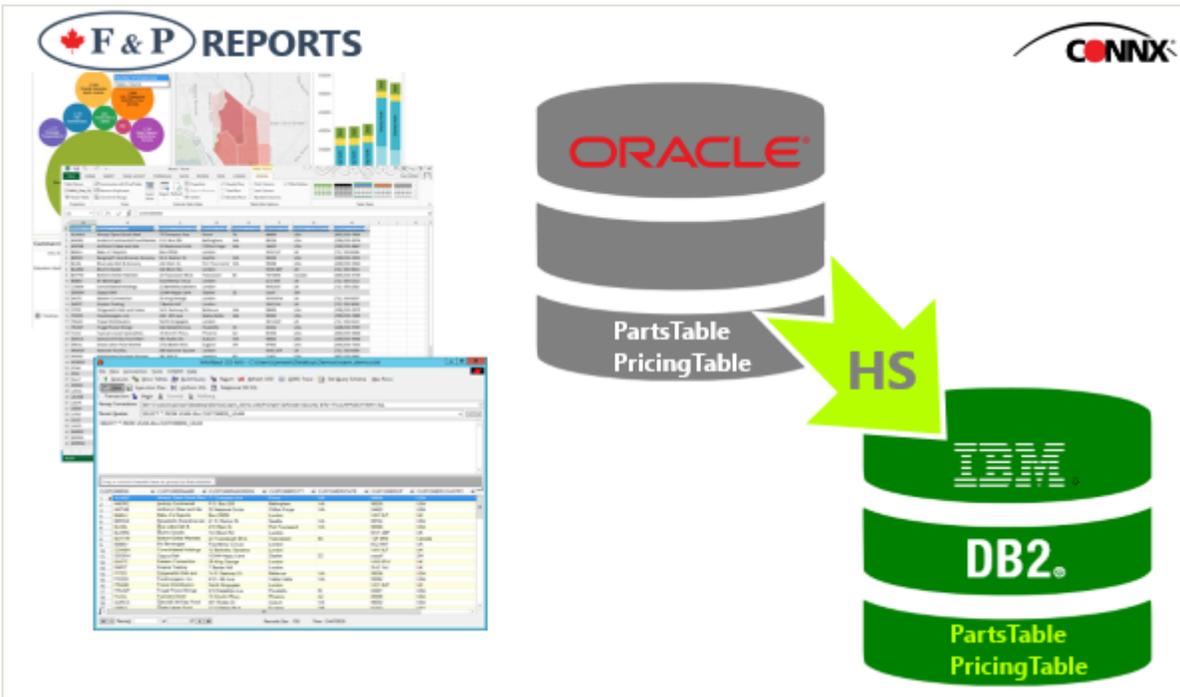
- Joe Brincat | Manager Information Systems Department

What Oracle Does

Figure 6-1 *Accessing Heterogeneous Non-Oracle Systems*

What We Do

The Problem

F&P Mfg.'s ERP (Enterprise Resource Planning) and Inventory Systems were running on Oracle on HP-UX. When they migrated to an AS/400 DB2 based system they wanted to preserve the existing reports that relied of course on the underlying Oracle Data. To accomplish this however, they were forced to use Oracles Heterogeneous Services.

Heterogeneous Services (HS) is an integrated component within the Oracle database server, which provides generic technology for accessing non-Oracle systems from the Oracle database server. While this may seem simple enough, in actuality complexities arise when using a multitude of data sources and different platforms.

As a long time CONNX for DataFlex customer they asked for our help. CONNX was able to use a similar approach in solving F&P's new problem, utilizing the wide variety of database/platform connections with CONNX DB Adapters.

About DB Adapter

CONNX is a simplified data access solution to any database via the industry's largest set of database connectors. The CONNX solution offers real-time, read/write SQL access, using open data access standards, to virtually any legacy, non-relational, relational, Cloud, Big Data, In-memory, or other data source. Since 1989, the CONNX Product and its Data Connectors have made it easy for customers to connect to their databases, Custom and off the shelf Applications, as well as Web, Java, and .NET applications. CONNX supports open data access technologies including ODBC, OLE DB, JDBC, J2EE, and .NET, providing user development and reporting/query tool flexibility.

The Solution

F&P Mfg. approached CONNX about helping them setup Oracle for Heterogeneous Services to allow AS/400 DB2 as if the data resided within an Oracle database server. This would make it possible to preserve the existing reports and to make it possible to develop new reports down the road.

Information Systems Department Manager Joe Brincat said, "Oracle makes a great product but configuring heterogeneous services to work with an external data source is much easier said than done. The CONNX Support Team walked us through the process and provided exceptional support assisting us in the set up and implementation."