



Don't be late for launch.

IET provided the extra industrial engineering horsepower that DaimlerChrysler needed to ensure a successful launch of two new Jeep vehicle launches at the Toledo North Assembly Plant.

The Customer

DaimlerChrysler is a leading supplier of passenger vehicles and the world's largest manufacturer of commercial vehicles.

The Challenge

New launches and major model year changes require significant industrial engineering support. DaimlerChrysler's Toledo North Assembly Plant (TNAP) was launching the Nitro on one assembly line and implementing a major model change to the Wrangler on its second assembly line. Updated labor standards, operator assignments, job instructions and line balancing had to be completed along with specifying indirect labor requirements. TNAP lacked the internal IE resources to handle this workload surge.

The Solutions

Four IET engineers were assigned to deal with the launch-specific issues and support day-to-day operations. Over a period of many months, IET team members dedicated themselves to accomplishing all timing milestones and labor content objectives for both launches. The hard work paid off with two successful launches. After the launch, IET's engineers engaged in continuous improvement activities that further reduced labor, improved quality and increased overall productivity.

iet

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How can IET help you?

Any way you need us to.

Productivity

Current production standards

Current production performance

Detailed reasons for variances

Detailed plan for improvement

Goal-setting, accountability

Capacity planning

Key capital resources

Direct and indirect labor

Salaries personnel

Facilities

New manufacturing

Detailed process map

Layout

Facilities

Labor

Support

Indirect labor design

Standards

Material handling

Supervision

Maintenance

Plan for improvement

Total value analysis

Make vs. buy

Site selection

Consolidation

Vertical integration

Horizontal integration