

OVERVIEW

Quoting machined parts has quickly become a very competitive process. Many companies will receive a bid package of numerous parts and usually have a very short amount of time to quote them.

This presents an interesting challenge; how to accurately and quickly quote machined parts. If you are too aggressive, you lose money. If you are too conservative, you will lose the business.

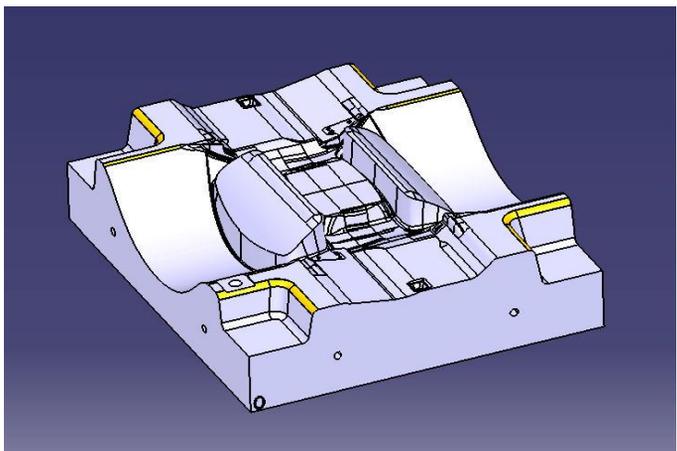
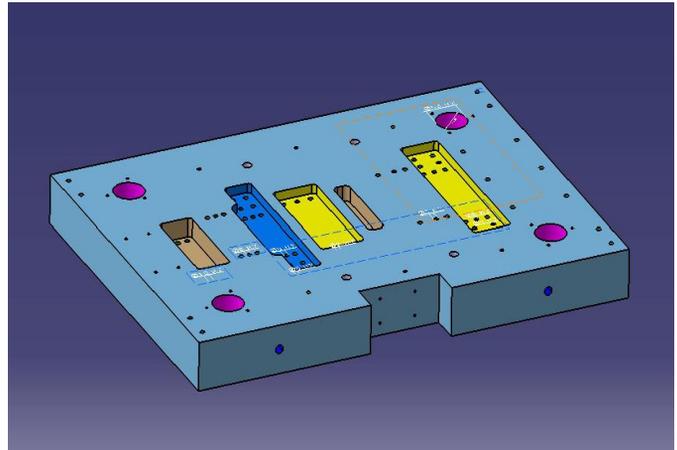
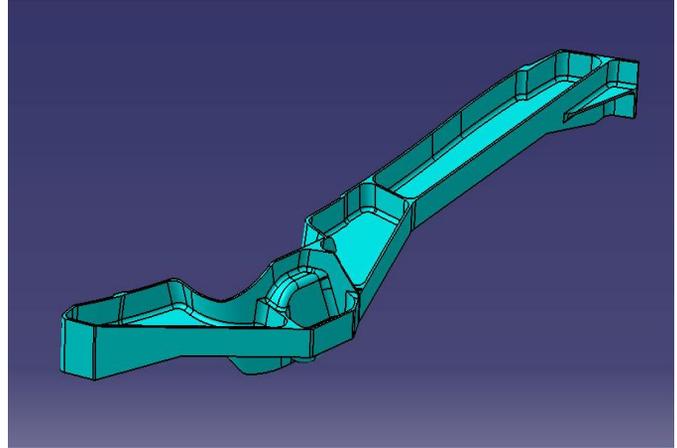
For many companies, it's a combination of tribal knowledge and manual calculations to come up with a machined part runtime. Both of these methods leave too much room for "extra padding" in the quote.

PRODUCT DESCRIPTION

Inceptra's Quoting Process Catalogs are used by organizations to streamline the time spent accurately quoting machine runtimes for parts. These process catalogs are intelligently developed for even non CAM individuals to use. This enables Planning or Design Departments to use the tool.

Inceptra's Quoting Process Catalogs are ready to go out of the box. They are developed for use on Aluminum material with a max machine spindle of 8000 rpm. You will have all of the machining operations necessary to fully program a part and calculate the overall machine runtime.

With this offering you will have four different process catalogs providing the necessary flexibility to address the programming of Prismatic, Surfaced, and 5 Axis parts. These catalogs can be modified easily to reflect your machining specifics. Additional catalogs can be created from these existing catalogs to minimize development time. It's as easy as copy/paste and modify settings.



KEY FEATURES

- Supports CATIA V5 Parts and Imported STEP Files
- Easily modifiable
- **Prismatic Catalog** recognizes over 80 different axial features. Standard hole sizes, toleranced reamed holes, tapped holes, counterbored holes, countersunk holes, complex pockets, with integrated rework operations on pockets.
- **SMG Aluminum Catalog** is uniquely developed to machine either small or large part geometries with rework operations included.
- **3Xand5X Catalog** has a number of key 3 and 5 axis operations defined for use on part programs. Flank Contouring, 5 Axis Curve Machining, internal and external contouring cuts, machining external rib corners, internal rib radii etc.. These operations can be added as needed to address additional part geometries to complete a program.

SYSTEM REQUIREMENTS

- CATIA NC Machining licenses already installed
- CATIA V5 R21, V5-6R2012, V5-6R2013
- Windows 7

CONSULTING SERVICES

Inceptra also provides a full range of Consulting Services for companies who are beginning to work with Process Catalogs and using V5 CATIA for Quoting purposes. Our consulting services coupled with the developed Process Catalogs will minimize the implementation time dramatically.

