

CASE STUDY



With Forming Technologies FormingSuite, Metalúrgica Nakayone reduced weight and costs of the parts produced.

Metalúrgica Nakayone , part of CIE Group, Brasil seeks cost-effective methods to reduce the cost of stamped metallic components.

Customer Concern:

- Reduce material cost
- Reduce cost estimating time
- Increase “win” ratios
- Reduce part weight
- Increase precision and assertiveness

Solutions Provided:

- Utilized FTI core software technology
- Used FASTBLANK and BLANKNEST to estimate material cost and nesting before submitting quotation
- Implemented technology to change from a manual method for rapid, precise and automated design modifications

Results:

- Improved process for estimating
- Ability to complete an accurate automated part cost analysis up-front
- No more “scale ruler” or wasted material left in the folding areas

Summary:

- Nakayone increased revenue by decreasing estimation time to quote
- Achieved a company wide cultural shift in methodology that improved the assessment process
- Gained a competitive advantage by using the latest technology in the market place today

“Now our process is completely automated. FTI ‘s software indicates the exact material excess and allows us to optimize the design, which in turn, allows us to reduce the weight and cost.” – Fabio Augusto Pereira da Silva, Metalúrgica Nakayone