DieEstimator
The die estimating standard

DIEESTIMATOR FEATURES AND BENEFITS

ESTIMATING FEATURES

- Estimate any die type or stamped part
- 3D and D estimating
- Screen capture and paste
- Extensive die engineering calculations
- Built-in die estimating assistance
- Request for quote tab
- Progressive carrier type selection
- Off line blanking (transfer and tandem dies)
- Gang die options (transfer die only)
- Punch and die measurement (size and qty)
- Restriking
- Die cam measurement
- Station estimator and editor
- Pilot estimator
- Multi-out parts
- Ni and die spring estimator
- Integrated die design and construction specifications
- Assign die specs to customer
- Plate and cast set construction
- Tool steel type selector
- Part dimensions (highlighter)
- Die and part approval process (ISIR) cost
- Die run-off and approval cost
- Die design and development
- Die shoe sizing and options
- Multiple die shoes (same die)
- Die plate stack up
- Punch lengths by type
- Riser plates
- Wire EDM (punch, retainers and stripper)
- Punch and die face machining
- Stock control
- in-die sensors
- Tonnage calculations (cut, form, and pads)
- Die to press comparison with alerts
- Unlimited user created items
- Design and development estimate
- Wire EDM and die surface machining estimate
- BOM style estimate (Material and labor)
- Standard cost-based estimates
- Industry benchmark cost standards
- Fast calibration features
- Production stamping estimate
- Lead time estimate
- Direct Material and labor cost
- Customer markup and discount
- Price different from estimate confirmation
- Estimate rounding (coming soon)
- Hours by activity

STANDARD REPORTS

- Die cost estimate report (pdf, csv)
- All estimates dump (csv)
- Estimate to actual variance report (csv)

ESTIMATE MANAGEMENT

- Estimate lists
- Thumbnails
- Filter and sort
- Estimate life cycle management (in-process, completed, awarded, costed)
- Group dies estimates by project
- Copy estimate
- Estimating activity by customer
- Closure rate (coming soon)
- Archive estimates
- Delete estimates

CONFIGURABLE

- Administrative controls
- Set roles and permissions
- Design and construction specifications
- Die size standards
- Wire EDM MRR (rough and finish)
- Die surface machining MRR (rough and finish)
- Custom items
- Ni and coil die springs
- Tool steels
- Production part materials
- In-die sensor packages
- Press tables
- Labor rates (multiple)

- Regional and global labor rates
- Profit goals (multiple)
- Lead time (delivery) estimate

DIE COST CATEGORIES

- Die shoe(s)
- Build-ups and master plates
- Punch and Die
- Strippers, form pads, and draw binders
- Stock control devices
- Cams
- Sensors
- Tool steels
- Wire EDM
- Die face machining
- Custom items
- Design
- Development
- Tryout
- Part Approval
- Die approval (run-off)
- Profit
- Production part cost
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TECH

- Metric or Imperial versions
- Multi-site, multi-user
- Web-based solution
- 3D files (igs, stp)
- D files (.pdf, .bmp, .jpg)
- MS SQL database
- Mobile application
- AWS server
- Automatic backups
- Multi site hardened facilities
- Secure user ID login (email address)
- Password protection
- Password reset
- Encryption (transfer and static)
- Multi-factor authentication (coming soon)
- Audit trail (coming soon)

TRAINING AND SUPPORT

- Context sensitive help
- Email and phone support
- Web-meeting support
- Web-meeting training (paid)
- On-site training (paid)
- Calibration service (paid)

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BENEFITS

- Easy to learn and use
- No design experience required
- Ready to use (pre-setup)
- Completely mobile
- Spend less time estimating
- Less reliance on tool shops for estimates
- Consistent cost estimates
- Lower cost of quoting
- Estimate from part geometry, drawings, or process (what have you)
- Provide greater detail to customer
- Justify estimates and changes to customer
- Quickly compare stamping operation scenarios (what-if)
- Estimate same die from multiple sources
- Track estimate status and change history
- Find old estimates fast
- Share settings and estimate results
- No IT impact
- Automatic updates
- High adoption rate
- Low implementation cost
- Fast ROI
- Win more jobs