



Cost Saving con la Ricerca Intelligente

L'impatto sui costi degli strumenti di Ricerca CADENAS

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Quanto costa secondo te la gestione di una parte nella tua azienda?

 PARTsolutions

Intelligent Finding



Vota: <http://etc.ch/AGjU>

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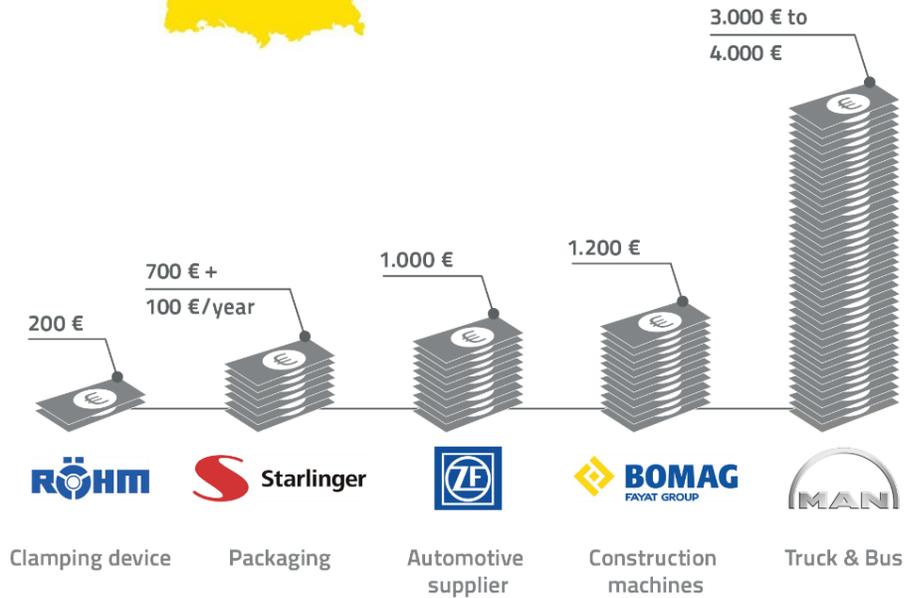
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Prendiamo in esame i costi

Costi di gestione



Media in Italia
200€ - 500€

Automotive 1.000 €

Aerospace 5.000 €



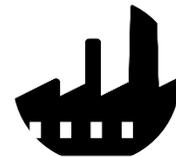
Ufficio Tecnico



Ufficio Normalizzazione



Ufficio Acquisti



Produzione



Ricambi



Parts Management - PARTsolutions

Tutte le informazioni a portata di mano



Intelligent Finding





Parts Management - PARTsolutions

Tutte le informazioni a portata di mano



Intelligent Finding



ERP

PDM

Supplier

Geometrical

AMF90001

Table Vertical

Find in table...

| ERP_PDM_NUMBER | MAT_NAME | LAGER | PRICE | SAP | LOC1 | SAP | LOC2 | SAP | LOC3 | PDMSTATUS | PDMID | BESTNR | GR | PDF | F1 | F2 | ALPHA | WB | W1 | W2 | VB | AS | A | B | |
|----------------|-------------|----------------|------------------|-------|---------|---------|-------|-----|------|------------|--------|-----------|------|--------------|----------------|----------------|-------------|--------------|--------------|--------------|--------------|-------------|------|------|-------|
| ERP number | Material | Lagerplatz | Price | USA | Germany | Japan | | | | PDM Status | PDM ID | Order No. | Size | Katalogbl... | Force F1 [...] | Force F2 [...] | Angle range | Angle ran... | Angle Alp... | Angle Alp... | Adjustabl... | Clamping... | [mm] | [mm] | [m... |
| 1 | | | | | | | | | | | | 90001 | 0 | PDF | 0.5 | 0.7 | Standard | 0 | 95 | 95 | 7.0 | M4 x 25 | 4 | 32 | 8... |
| 2 | A2365 | | 9.00 | | | | | | | Released | 651645 | 90001 | 0 | PDF | 0.5 | 0.7 | Standard | 0 | 95 | 95 | 7.0 | M4 x 25 | 4 | 32 | 8... |
| 3 | 15187673670 | Supplier de... | In time delivery | 45.00 | USA | | | | | Released | 634961 | 90001 | 0 | PDF | 0.5 | 0.7 | Standard | 0 | 95 | 95 | 7.0 | M4 x 25 | 4 | 32 | 8... |
| 4 | | | | | | | | | | | | 90019 | 1 | PDF | 0.6 | 1.1 | Standard | 0 | 95 | 95 | 9.5 | M5 x 30 | 5 | 39 | |
| 5 | A8396 | | 85.00 | | | | | | | Released | 646165 | 90019 | 1 | PDF | 0.6 | 1.1 | Standard | 0 | 95 | 95 | 9.5 | M5 x 30 | 5 | 39 | |
| 6 | 15187670070 | Supplier de... | In time delivery | 16.00 | USA | Germany | Japan | | | Released | 654651 | 90019 | 1 | PDF | 0.6 | 1.1 | Standard | 0 | 95 | 95 | 9.5 | M5 x 30 | 5 | 39 | |
| 7 | | | | | | | | | | | | 90027 | 2 | PDF | 0.8 | 1.2 | Standard | 0 | 105 | 60 | 12.5 | M6 x 35 | 6 | 52 | |
| 8 | A92288 | | 19.00 | | | | | | | Released | 654658 | 90027 | 2 | PDF | 0.8 | 1.2 | Standard | 0 | 105 | 60 | 12.5 | M6 x 35 | 6 | 52 | |

Part information Topology information RFQ

Language: English

Standard n... AMF 6800

Description: vertical acting toggle clamp with horizontal be...

Company: AMF - ANDREAS MAIER GMBH & CO KG

Last changed: 29.11.2017 14:57:54

Unit: mm

Path: \\filer\data_v9\23d-libs\amf\scsp\901_senk\an_..._asm\tab.prj

Project type: Assembly table

Part & Classification information

A2365_AMF90001_1_0_7 2D derivation

3D

Technical details (2)

Dimensional drawing

2D



Parts Management - PARTsolutions

Ad Ogni Ufficio solo le informazioni importanti



Intelligent Finding



The screenshot shows the PARTsolutions software interface. A search for 'M6x25' has been performed, resulting in a list of parts. A green callout box with a traffic light icon explains the status of the parts:

- Approved & preferred** (Green light)
- Approved** (Yellow light)
- Not approved, no MAT number** (Red light)

The search results table includes the following columns: PART_NAME, LAGER, PRICE, SAP, LOC3, IDNR, GEWINDE, D, KDA, and P. The table shows several rows of data for M6x25 screws, with varying prices and locations.

| PART_NAME | LAGER | PRICE | SAP | LOC3 | IDNR | GEWINDE | D | KDA | P |
|---------------------------|-------|-------|-----|---------|------|---------|-----|-------|-----|
| Halle 2, Reihe 7, M, 2, 1 | | 35.33 | USA | Germany | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 1, M, 1, 5 | | 35.33 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 1, O, 2, 3 | | 15.89 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 7, M, 2, 5 | | 40.93 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 1, L, 4, 3 | | 15.32 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 7, M, 2, 1 | | 4.45 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 1, M, 1, 5 | | 13.39 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 1, O, 2, 3 | | 34.93 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 7, M, 2, 5 | | 3.00 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 1, L, 4, 3 | | 7.24 | | | | M6 | 6.0 | 4.773 | 1.0 |
| Halle 2, Reihe 7, M, 2, 1 | | 11.79 | | | | M6 | 6.0 | 4.773 | 1.0 |



Applicazione di Politiche di Standardizzazione Interna

- Risparmio nella gestione dei componenti

Impatti multipli

- Time to Market
- Master Data Management
- Ricambi

Risparmi dal 15% al 40%

Ricerca di Parti Simili per il Riutilizzo dei Componenti

- Diminuzione del numero di codici gestiti

-5% Codici nuovi creati

Media nuovi codici 10.000

250 € a singolo codice

125.000€ Risparmio

Ricerca di Parti Simili per Creazione di un Nuovo Codice

- Risparmio nella modellazione dei componenti

30 Min/Giorno = 20€

Annualmente = *216 giorni

€ 4.320 Per persona

100 Progettisti = 43.200€

*World Economic Forum

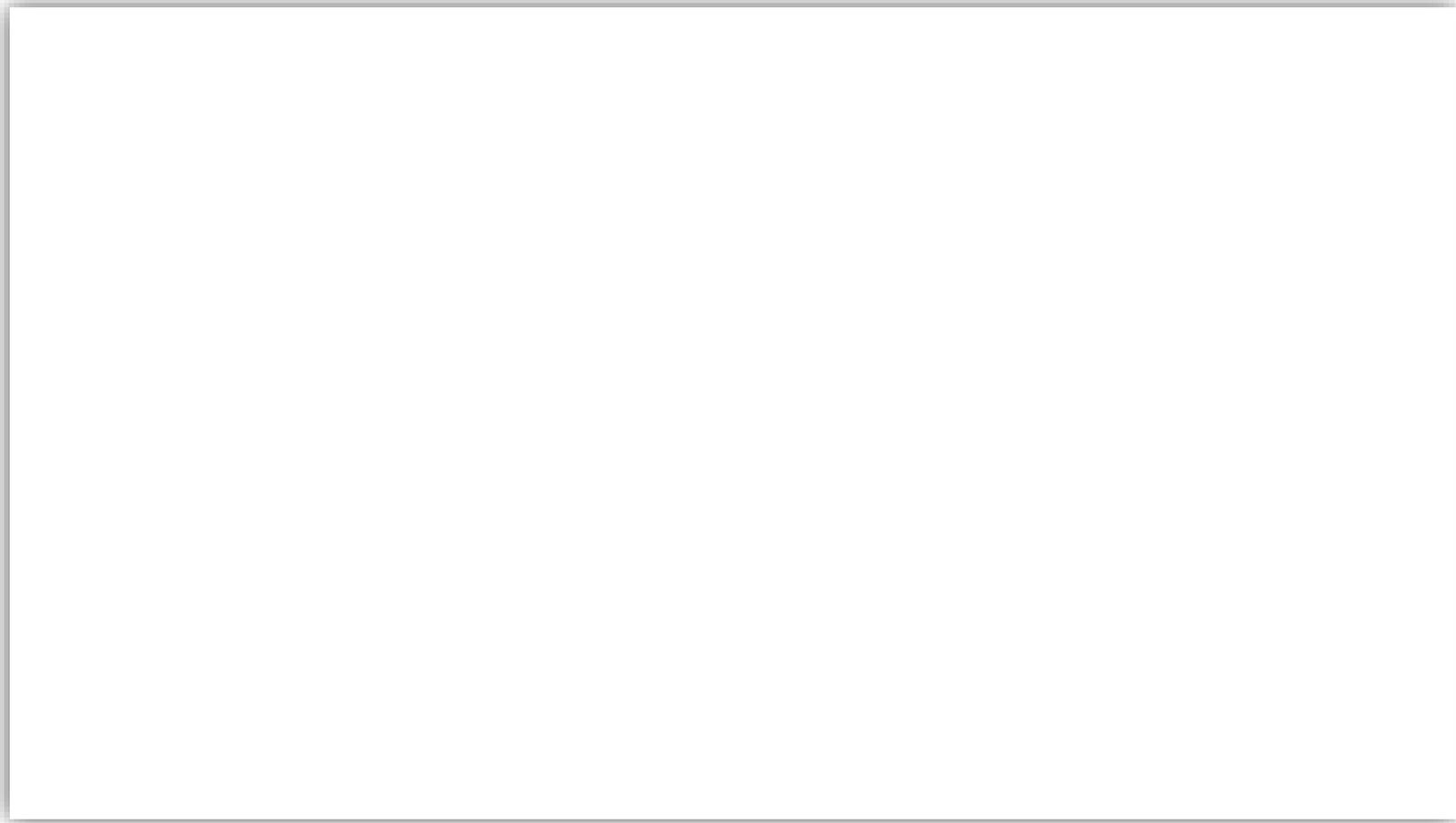


Ufficio Tecnico

Analisi sui risparmi

 PARTsolutions

Intelligent Finding





Analisi Duplicati

- Ottimizzazione dei Componenti

-1% -5% Codici duplicati
-5% -15% Codici Simili
unificabili

Media codici vivi 50.000

250 € a singolo codice

Monitoraggio nuove parti inserite

- Controllo dell'Archivio Componenti

Controllo preventivo sulla
generazione di nuove parti

-5% Codici creati

Analisi Classificazione

- Verifica della
classificazione esistente
per una migliore ricerca

Ottimizzazione dei costi di
mantenimento della
classificazione

-50%



Ufficio Normalizzazione

Analisi dell'Archivio Aziendale

 PARTsolutions

Intelligent Finding





Analisi Make or Buy

- Valutazione dei costi di realizzazione o acquisto dei componenti

Valutazione del Costo

- Valutazione e Confronto dei Costi

Ottimizzazione dei fornitori – Migliori condizioni di acquisto

Azzeramento ordini errati causa errate informazioni

Accorpamento fornitori – Diminuzione costi e migliore gestione delle tempistiche.



Ufficio Acquisti

Analizza e Confronta

The screenshot displays the PARTsolutions software interface. A 'Geometrische Suche (3D)' window is open, showing a 3D model of a handle and search parameters. The main window shows a search results table with columns for 'Suchergebnis', 'Vorschau', 'Katalog', and 'Projekt'. A detailed view for 'Bossard ... BN 14226' is highlighted, showing a 3D model, a green progress bar at 92.7%, and product details.

| Suchergebnis | Vorschau | Katalog | Projekt |
|--------------|----------|--|---------|
| 1 | | SUGATS... 213-92 mm | |
| 2 | | Misumi C-UPCN Economy Type - Plastic Pull Handles mm | |
| 3 | | Elesa+G... M.443-ESD Buegelgriff mm | |
| 4 | | Essentra... ESP-735 Knob Handles and Hand W... Pull Handles Rectangular Pull Handles mm | |
| 5 | | Bossard ... BN 14226 Bügelgriffe zur Befestigung mit Zylinderschrauben (Elesa® M.443-CH), ... mm | |



Ricerca Geometrica / Full Text / per Variabili

- Analisi Materiali e Lavorazioni per il Recupero dei Cicli

Analisi Semilavorati / Prodotto Finito

- Recupero Materiali e Recupero Semilavorati da Magazzino
- Ottimizzazione delle Lavorazioni

Ricerca Geometrica

- Analisi delle Similitudini per il Recupero dei Programmi CAM

Ottimizzazione delle tempistiche di preparazione alla produzione
Supporto a Tempi & Metodi
Produzione interna o esterna? Supporto decisionale
Recupero parti dismesse



Produzione

Cerca e Confronta

Search for unmachined parts

Overview Results

UnmachinedParts

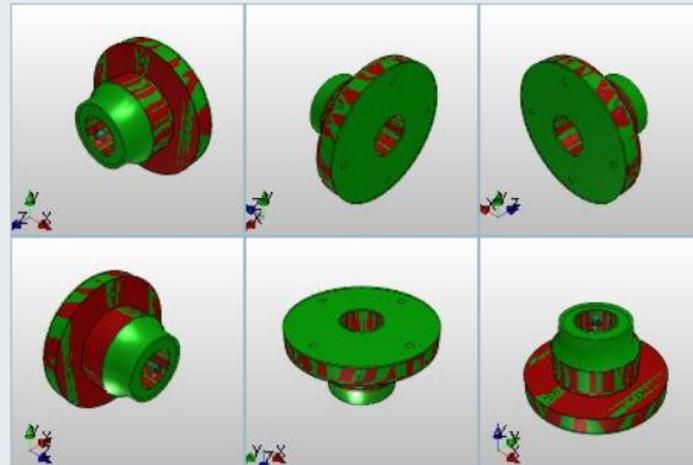
16 of 16 parts (100%) produced results



2.



Catalog: - GeoSearch Demo -
Description: RS_FL_11
norm number: RS_FL_11.stl
norm title:
ERP state: ●



1.



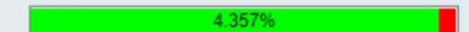
Catalog:
Description:
norm number:
norm title:
Protrusion:

- GeoSearch Demo -
RS_RE_11
RS_RE_11.stl



~0 mm³

Waste:



~4260 mm³

ERP state: ●



Ricerca Parziale

- Analisi dei Possibili Ricambi Basati sulle Feature Geometriche

Ricerca Topologica e Custom

- Trova un Componente in Base alla Topologia

Ricerca Sketch

- Trova il Giusto Ricambio a Partire da una Foto del Componente

Ottimizzazione gestione delle richieste.
Ottimizzazione dello slow-moving del magazzino
Velocità di risposta in caso di criticità.



The screenshot displays the PARTdataManager 11.00 software interface. The main window shows a search results grid for 'Teile 0 Ergebnisse'. A yellow circle highlights the search icon in the top toolbar. A dark grey box with the text 'Image search' is overlaid on the right side of the interface. The grid contains various manufacturer logos and part numbers, including:

- GeoSearch Demo (07.03.16)
- Norm - (03.02.16)
- _geom_search_imported_02 (08.02.06)
- abb (15.01.15)
- ACE Stoßdämpfer (06.07.15)
- Afag (21.01.16)
- afriso (27.02.14)
- AHP Merkle (25.01.16)
- airtac (08.06.15)
- AMF - ANDREAS MAIER GM (04.02.16)
- Arnold (26.11.13)
- ATEK Antriebstechnik (02.07.15)
- Camozzi (15.01.16)
- cmbcblindri (26.01.16)
- dic.pmf (02.12.15)
- Dirak (02.12.15)
- Elesa+Ganter (02.02.16)
- Engel Verbindungselemente (09.12.15)
- eps (09.09.14)
- Exmar (27.01.14)
- f1_car (03.02.16)
- festo (03.02.16)
- fibro (13.10.15)
- getotec (28.01.14)
- haus (01.10.03)
- HEB (22.12.15)
- heiskanal_technologie (30.04.02)
- Inocon (16.12.15)
- isb_bearings (17.01.14)
- KANA (Katayama Chain) (09.03.16)
- Karl Miller GmbH (08.05.13)
- Ketten Fuchs GmbH (14.12.15)
- ksb (16.12.15)
- KSM-PREISSER (03.02.14)
- mahr_gmbh (01.06.11)



Grazie

Domande?
Feedback?

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CADENAS
THE INNOVATION COMPANY

CADENAS unites
manufacturers & suppliers
of components
with the industry!

eCATALOG solutions

CADENAS solutions for
manufacturers & suppliers of components

The Electronic Product Catalog



The software solution to create and promote Electronic CAD Product Catalogs.

The Intelligent CAD Models



More than geometry: Optimal product and engineering data with the maximum comfort and functionality.

The Smart Sales Solution



Know who and where your customers are: Offer products at the right time, right place and to the right people.

The Vertical Marketplaces



Numerous online marketplaces with millions of users to multiply your Electronic CAD Product Catalog.

BIMcatalogs.net



Technologies and Know-hows of the Electronic Product Catalog for the architectural sector

PART solutions

CADENAS solutions for
industrial buyers of components

The Strategic Parts Management

Sustainable cost reduction of standard, supplier and company parts for engineers and purchasers.



The Geometric Similarity Search

Find available CAD geometries in a smart way and classify them semi-automatically.



The Supplier Portal

The platform improves the communication to external suppliers.



The PURCHINEERING Concept

Improves the cooperation between purchasing and engineering.



CADENAS

SETTING STANDARDS



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