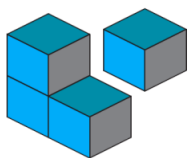




3D Industries

Shaping Search

The 3D Part Sourcing Revolution for Manufacturer Parts in the UK


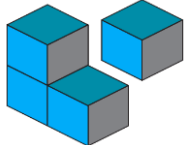


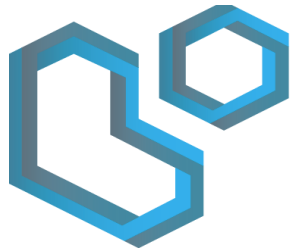
3D PART SOURCE



February 2014

Overview

- **3D Industri.es**  and **3Dpartsource.com** 
- How it Works
- Using eCATALOG data to generate global leads
- The powerful benefits of 3D part sourcing

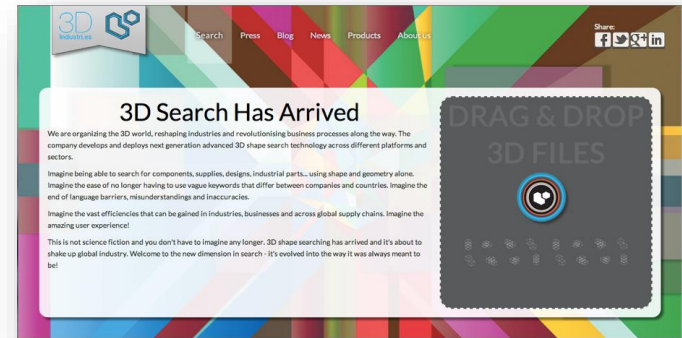


3D Industries

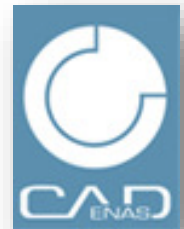
WHO ARE WE?

3D Industri.es – The 3D Search Firm

- Cutting edge web technology
- World-class team

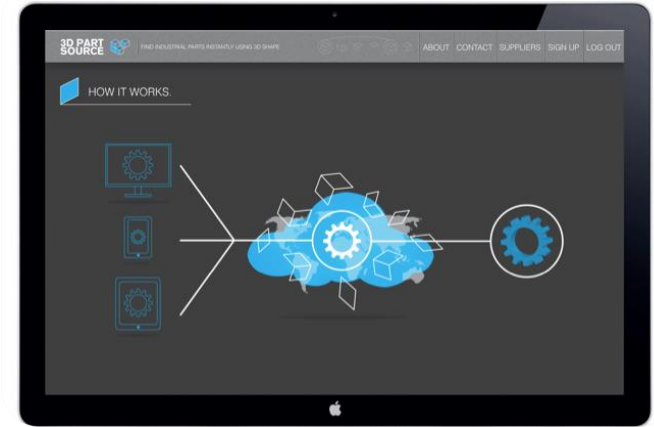


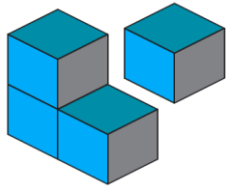
- In UK's London tech sector
- Content partnership with CADENAS



3D Shape Search Engine

- Accurate
- Fast
- Intuitive
- Automated
 - less labor-intensity and human error
- Overcomes limits of text



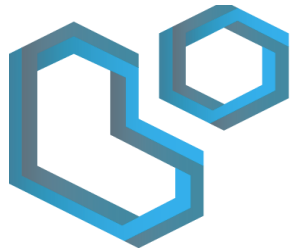


**3D PART
SOURCE**

3Dpartsource.com

- Sourcing Industrial Components by 3D Shape



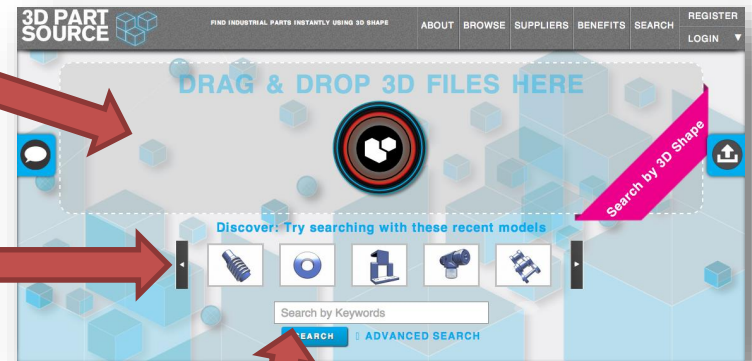


3D Industries

HOW IT WORKS

Search With...

- Exact / proximate shape **uploaded by user**
 - Part mode or basic shapes
 - **Drag & drop / upload**
- **Existing model** from carousel
 - Looks for similar and hones in
- **Keyword / Other alphanumeric data**



In each case, can search by similar until target found

DRAG & DROP 3D FILES HERE



Search by 3D Shape

Discover: Try search these recent models



Search

Search Results

3D model query:

DRAG & DROP 3D FILES HERE



Your search returned 200 results out of models

Gallery view | List view



Stainless steel Spur Gear

find similar shape

Gears

find similar shape

Plastic Spur Gear

find similar shape

MBSG Ground Spiral Bevel Gear

find similar shape



Deep groove ball bearings

find similar shape



Sprocket

find similar shape



Hydraulic cylinder Lock nut

find similar shape



QCL Quick Clamping Shaft Collar

find similar shape

Stainless steel Spur Gear

Stainless steel Spur Gear

Serial Number: k8us1_64

Precision grade: JIS Grade N8 & JIS Grade 4

Gear teeth: Standard full depth

Pressure angle: 20 degrees

Material: SUS303 Stainless Steel

Heat treatment: NA

Induction hardened

Core hardness: less than HB187

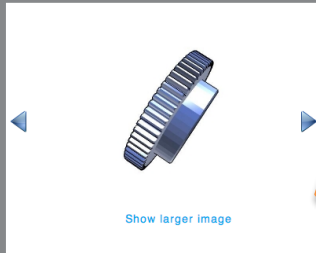
Surface hardness: na

Surface treatment: Hobbed

Surface finish: Ground

Datum reference

surface for gear grinding: Bore

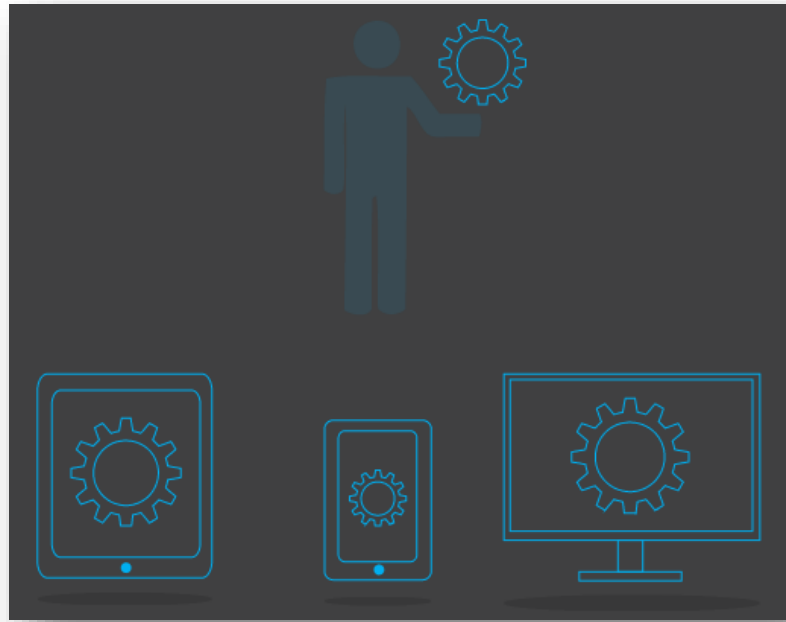


Show larger image

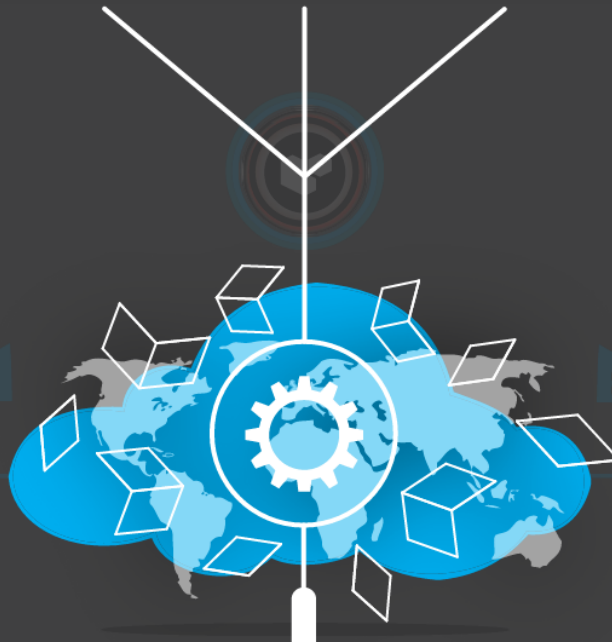
VIEW SUPPLIER DETAILS

FIND SIMILARLY SHAPED PARTS

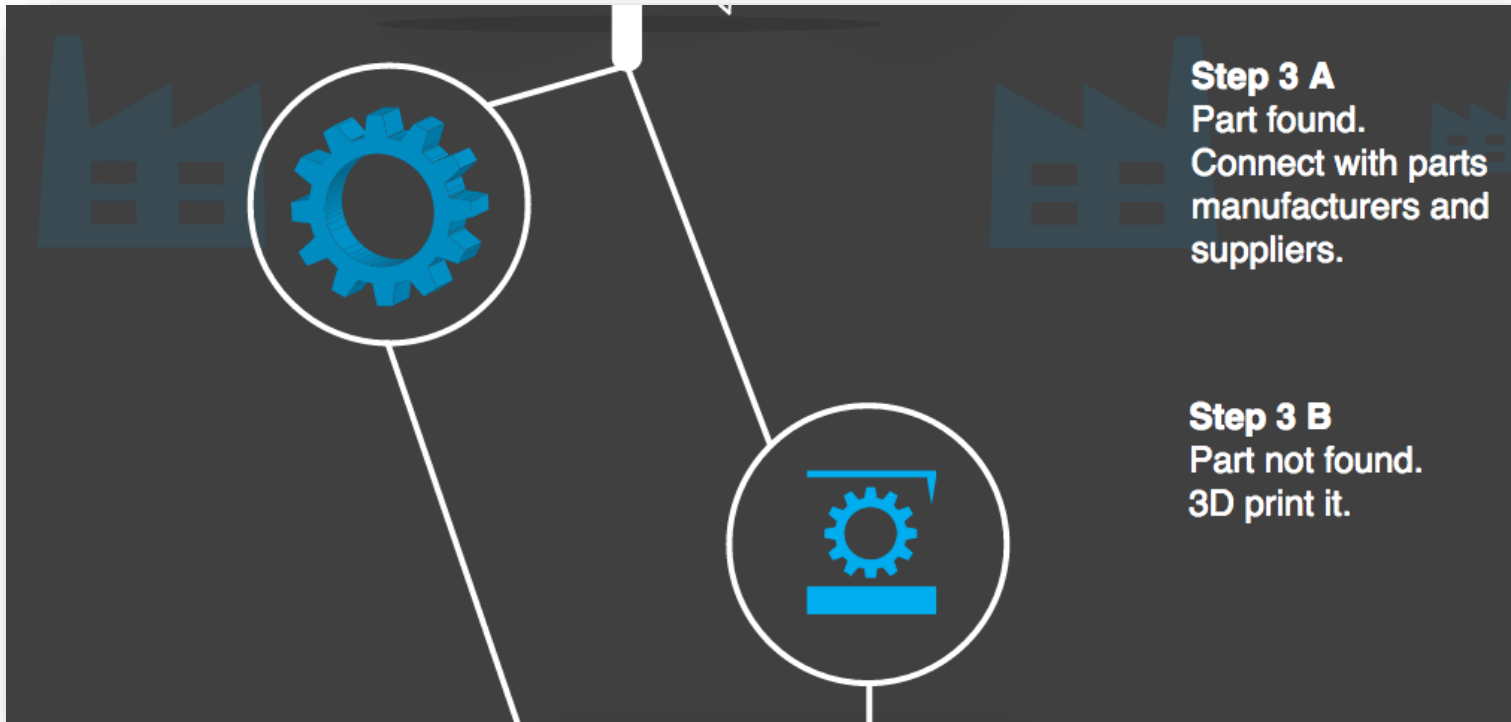




Suppliers
Upload 3D catalogs
which can be searched,
to enable customers to
find you.



Step 2
Our unique 3D
matching technology
computes both exact
and similar matches.



- 0
- Facebook Share
- 0
- Tweet
- 0
- LinkedIn Share
- 0
- Submit
- 0
- Reddit



Contributor

Julie Pham

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Post 6 days ago

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Halfway between the Chinese factories and Silicon Valley tech



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Topics > Running a Business > Industries > Manufacturing Industry News >

OWNER'S MANUAL | Jeff Haden

Mar 22, 2013

An App to Bring the Supply Chain into the 21st Century

It's a simple idea: a 3D search tool for industrial parts. But it could have huge implications for a process that has been costly, inefficient, and opaque.

Digital Manufacturing report

solidsmack



3D PART SOURCE: THE DRAG AND DROP 3D SHAPE SEARCH ENGINE FOR ALL YOUR SOURCING NEEDS

27 MAR, 2013 BY SIMON IN NEWS

For designers, finding parts for a project can be a cumbersome experience. While McMaster

impresoras3d.com 24 hour business card printing from moo.com

INC NOTICIAS 3D Un buscador de objetos 3d: la propuesta de 3D Industri.es

adafruit

www.3ders.org
3D printer and 3D printing news

MetalForming Magazine Xtra




shutterstock images

You need a part. You need a component. You need a tool.

But you're not quite sure what to call it. So how can you search for it?

As 3D printing continues to evolve, and as 3D modeling (through low-cost scanners and cloud-based CAD software) has become more widely available and a lot less expensive,


Featured in Trade Press

SUPPLIER DISCOVERY  PRODUCT SOURCING

Enter a product/service category (example: Gears)

Search By: Category Company Name Brand UNSPSC Commodity

Advertisements

COMPACT cabinet cooler  **TOOL OVERHEATING ELECTRONICS**

Energy Efficient
Maintenance Free
Ambient Cooling

Below Ambient Cooling
Replaces Air Conditioning

imt machining journal
industry market trends

Tuesday, May 28, 2013


Shaping the Future of 3D Search: An Interview with Dr. Seena Rejal


by Brian Lane | May 28, 2013 | [Leave a Comment](#) | [Print](#)

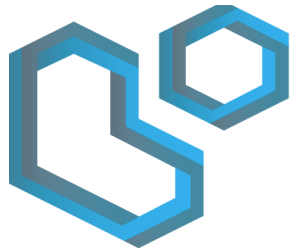
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Interview with Delcam PartMaker President Hanan Fishman at EASTEC 2013

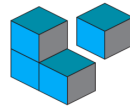
 As 3D printing technology develops to better manufacture prototypes as well as production items for a wide variety of industry and consumer applications, manufacturers encounter new issues related to better using the technology. While 3D printing technology is exciting, limitations on designing for the machinery keep businesses from creating new parts or sourcing the parts they need in an efficient, optimized manner. IMT Machining Journal



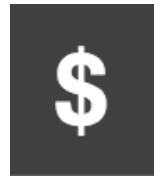
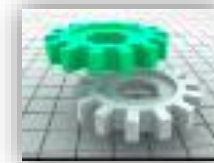


3D Industries

INTEGRATION & BENEFITS



3D PART
SOURCE



Benefits

- Capitalise on 3D data
- Lead generation
- Global market access
- Marketing cost savings
- Competitive edge & leadership



Ultimate Benefits

Value creation / Lead generation / Enhanced sales	<ul style="list-style-type: none">• More active user engagement• Global footprint• More efficient marketplace• Overcome language and break borders
Improved operational productivity	<ul style="list-style-type: none">• More effective lead engagement• Lowered costs of marketing and sales
Enhanced brand and reputation	<ul style="list-style-type: none">• Professionalism• New technology leadership
Enhanced competitiveness	<ul style="list-style-type: none">• 3D search is a unique advantage• Separation from 'pack' – stand out



Trends & Developments

- The web is going 3D
 - Being on eCATALOG, you are ahead of the curve
 - Have to be '3D googlable'!
- Coming soon...
 - Low-end scanners
 - 3D-ready tablets & smartphones
 - Hand gestures



Summary

- Bringing 3D search to global industry
 - Instant & efficient match with buyers
- Partnered with CADENAS
 - eCATALOG data reaches worldwide buyers
- Enormous value opportunity
 - Leadership, cost savings, and lead generation
- The shape of the future is here

References


- Forbes: <http://www.forbes.com/sites/juliepham/2013/03/27/london-based-startup-3d-industri-es-aims-to-become-the-google-of-3d-search/>
- Inc.com:
 - <http://www.inc.com/jeff-haden/3d-search-tool-for-industrial-parts-sourcing.html>
- SolidSmack:
 - <http://solidsmack.com/cad-design-news/3d-part-source-the-drag-and-drop-3d-shape-search-engine-for-all-your-sourcing-needs/>
- Site:
 - www.3dpartsource.com
- Explainer video (3Dpartsource.com):
 - <http://vimeo.com/63519019>

Quotes & Testimonials

- “Has the potential to have a massive disruptive impact on the way manufacturers source their components” – *Forbes*
- “It’s a simple idea: a 3D search tool for industrial parts. But it could have huge implications for a process that has been costly, inefficient and opaque.” – *Inc.com*
- “It makes part sourcing simple and easy” - *3Ders.org*
- “Wow! This is a groundbreaking concept which can revolutionize the way businesses source products.” - *ThomasNet Representative, US*
- “Sourcing part suppliers over pancakes and coffee at the breakfast table never looked so appealing” - *Solidsmack*

Contacts

- Dr Seena Rejal, CEO

 seena@3dindustri.es

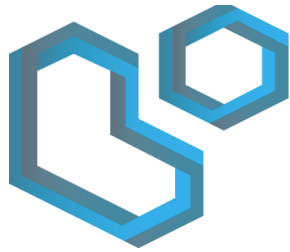
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3D Industries

Shaping Search

Thank you