

Pin Point Update

Government Part Search and Selection
Presentation to the PSMC Spring Meeting
24 April 2012

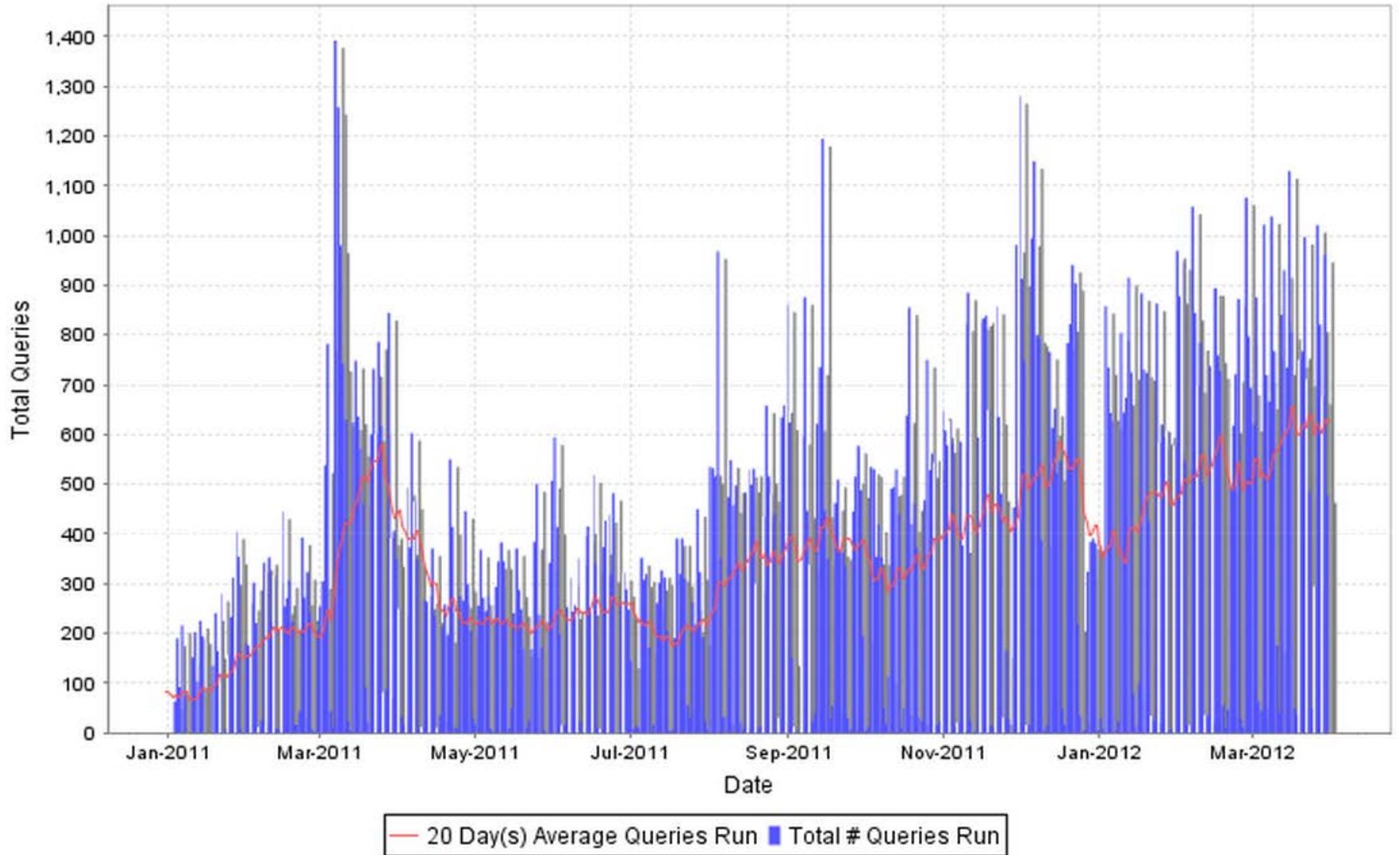


Agenda

- Usage volume and type
- Satisfaction
- Software & Data Development
- Beta Test Opportunity



Total Queries Run



HELP US TO IMPROVE PIN POINT SITE BY COMPLETING THIS SHORT [SURVEY](#).



What is the PRIMARY reason you use the site?

		Response Percent
Item Substitution		28.2%
Part Selection		41.0%
Item Reduction		12.8%
Company Research		33.3%
Material Search		84.6%



Survey

“Great tool for research purposes”*

“Like the fact that it pulls info from several other databases.”*

“A one stop shop tool we could use everyday.”*

“good way to locate salient characteristics”*

“Very useful in our logistics operations”*

“This site combines numerous web sites that we normally have all open at one time, ease of use.”*

* Comments from DSPO
sponsored July, 2011 survey of
Pin Point users



Pin Point Development

- New Web Services enable machine to machine interaction for Pin Point Queries
- Expanded information on parts and their characteristics
- Improved key word searching
- Expanded information on regulated materials from the IBIF Strategic Materials Assessment and Response Tool (SMART) project.

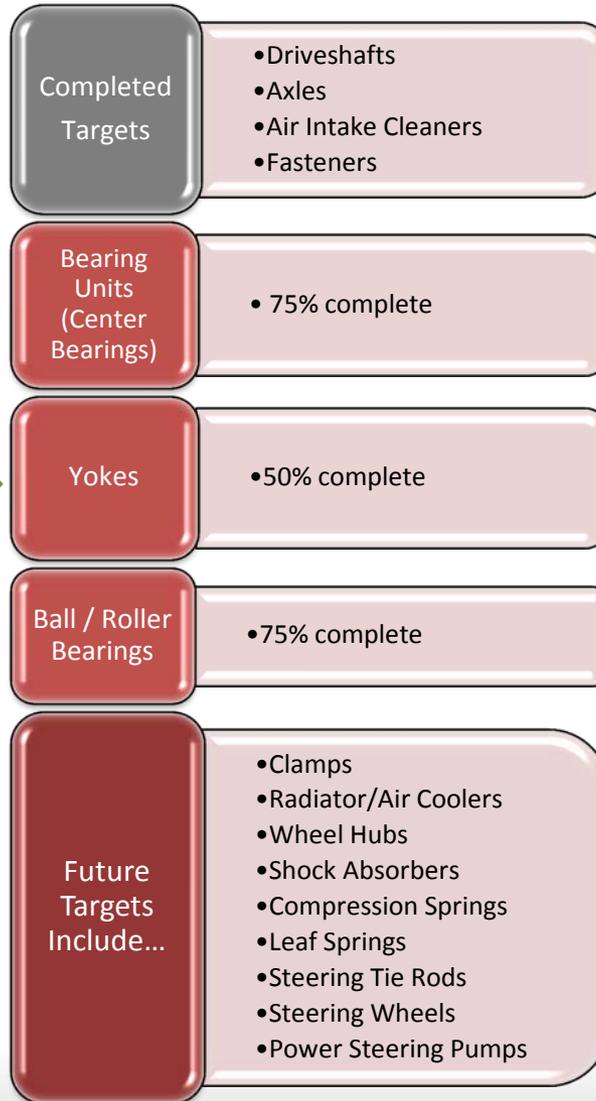


DARPA AVM

New Data Sources



Part Commodities



Pin Point



SMART Material Data:

Data mined:

- 258,000 Material Safety Data Sheets (MSDS) documents
- 965,000 web pages
- 3,000 product data sheets

Overall, material information was added for over one million parts!

NSN Data added:

- 206,378 material records added for 62,367 NSNs.
- 3,055 material records REACH Substances of Very High Concern (SVCH) materials for 2,575 NSNs from over 350 weapon systems.

The numbers are similar for the RoHS, EPA Priority, and DoD Emerging Contaminants material lists.

An example is NSN 6645-01-514-3353, which the SMART project found to contain the REACH SVCH Hexabromocyclododecane (HBCDD). There are also a number of electronics products containing Beryllium, on the DoD emerging contaminants list, which are not necessarily covered by HMIRS.



Pin Point

Initial version of SMART query interface

[Part Number Batch](#) | [Manage](#)

User Batch(Part Number)

Material Lists REACH RoHS DoD EPA

Materials found, and relevant lists

Results 1 - 5 of 5
SMART Material Data

Product ID ▲ ▼	Company Name ▲ ▼	NSN ▲ ▼	material ▲ ▼	CAS Number ▲ ▼	% Weight ▲ ▼	Reach ▲ ▼	RoHS ▲ ▼	epa ▲ ▼	dod ▲ ▼
31A3710	MALLORY CAPACITOR CORP SUB OF EMHART	5910004896972	Polychlorinated biphenyls	1336-36-3		no	no	yes	no
7522/1	SANGAMO WESTON INC	5910004017688	Polychlorinated biphenyls	1336-36-3		no	no	yes	no
DS14C89AM	NATIONAL SEMICONDUCTOR	5962013831952	Lead	7439-92-1		no	yes	yes	yes
ZINC POWDER 1223	ZINC CORP OF AMERICA		Lead	7439-92-1		no	yes	yes	yes
ZV2-N-2G	Omron		Di(2-ethylhexyl) phthalate	117-81-7	0.23	yes	no	no	no

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Results 1 - 3 of 3
SMART Regulatory Data

Product ID ▲ ▼	Company Name ▲ ▼	NSN ▲ ▼	Regulation ▲ ▼	Compliance ▲ ▼
DS14C89AM	NATIONAL SEMICONDUCTOR	5962013831952	Lead-Free	NO
DS14C89AM	NATIONAL SEMICONDUCTOR	5962013831952	Reach	yes
DS14C89AM	NATIONAL SEMICONDUCTOR	5962013831952	RoHS	NO

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Compliance information



Coming Soon

- Beta User Group
- Parts Data Sharing

