FAX REPLY +49 231 9742 150

or e-mail to: mo@ivam.de

| Please send me free of charge: | | - | likroMedia and NeMa-News tion; please delete as applicable) | |
|---|---|--|--|--|
| | | IVAM InSide (subscription; for members only) | | |
| | | invitations for free editorial participation in the IVAM publications (for members only) | | |
| | | »inno« ad rates | | |
| | | newsletter specials (trade show newsletter) | | |
| Language: | | German | English | |
| | | | | |
| | | | | |
| Company | L | | | |
| Address | L | | | |
| Place and zip code | | | | |
| Country | L | | | |
| | | | | |
| E-mail | | | | |
| Web address | | | | |
| | | | | |

IVAM Microtechnology Network is an international association of 300 companies and institutes in the fields of microtechnology, nanotechnology and advanced materials.

As the communicative bridge between suppliers and users, IVAM brings innovations to market and creates competitive advantages via technology marketing. IVAM's activities include the organization of international business platforms, lobbying services, market research, qualification and various publications.

IVAM Microtechnology Network

IVAM Communications Mona Okroy Joseph-von-Fraunhofer-Straße 13 44227 Dortmund Germany

Phone +49 231 9742 7089 Fax +49 231 9742 150 E-mail mo@ivam.de www.ivam.eu



IVAM PUBLICATIONS

First-hand high-tech news from the micro, nano and materials industries

users of microtechnology, nanotechnology and advanced materials, IVAM Microtechnology Network releases four publications: the high-tech magazine »inno«, the newsletters MikroMedia and NeMa-News, and the members' magazine IVAM InSide.

As the communicative bridge from suppliers to

These publications offer you as a reader:

- A headstart in terms of knowledge: IVAM's publications keep you upto-date about latest developments in the high-tech industries and about activities within the IVAM network.
- Networking and benchmarking: IVAM's publications help you find the right partners for cooperation, but also keep an eye on the competition.

As an IVAM member, you additionally benefit from:

- Exclusive marketing: By publishing your technical articles and press releases, IVAM's publications make your products, developments and services known to a broad public of 16,500 readers including your future customers and all IVAM members.
- Effective recruiting: By publishing your job offers, IVAM's publications connect you with your future employees.

■ Valuable information:

You exclusively receive the members' magazine IVAM InSide, which includes information on funding and new services of IVAM that pays off.

www.ivam.eu





High-tech magazine »inno«

»inno« introduces new developments and technological trends in microtechnology, nanotechnology and advanced materials. The magazine's focus is on the application in different industry sectors. »inno« is published in

German three times per year and is distributed free of charge via e-mail as pdf-file to about 3,500 subscribers. In addition, free print editions of inno are available at all IVAM events. Furthermore, inno can be used as an efficient advertising medium.



Newsletter MikroMedia

MikroMedia is an e-mail newsletter with short news on product innovations, developments and services regarding micro and nanotechnology from the IVAM members. Furthermore, MikroMedia includes a comprehensive event overview and free positions in the high-tech industries. The newsletter is distributed three times a year free of charge to more than 5,000 subscribers all over the world. It is published in German and English.

Excerpt:

Individual bone implants whose structure resembles that of the natural bone can now be produced quite easily. First, a simulation program calculates the bone's internal structure and porosity, then a rapid prototyping machine »bakes« the implant from metal powder. Researchers at the Fraunhofer Institute for Manufacturing Technology and Applied Materials Research have developed the simulation program that calculates the internal structure and density distribution of the bone material. From this, the scientists were able to derive the material structure for other components ...

Read more in the article »Clinical studies of fully implanted retinal prosthesis realized successfully« in MikroMedia no. 41 (May 2008) at www.ivam.eu/Media/MikroMedia.



Newsletter NeMa-News

NeMa-News is a German e-mail newsletter with short news on product innovations, developments and services regarding advanced materials, surface technology and nano analytics from the IVAM members. Furthermore, NeMa-News includes a comprehensive event overview and free positions in the high-tech industries

NeMa-News is published three times a year in German only and is distributed free of charge to about 6,000 subscribers.

magazine IVAM InSide

Members'

IVAM InSide is a magazine exclusively for the IVAM community. As internal information platform, it provides valuable news on funding and services offered by IVAM.

Furthermore, IVAM InSide intensifies cooperation between the members, for example by introducing new members and reporting on events of the IVAM network.

Die Hauptversammlung Mehr Know-how, meh Zeit zum Netzwerke

IVAM InSide is distributed three times a year free of charge to all IVAM members.

It is published in German and English.

Excerpt:

Organische Leuchtdioden (OLED) sind winzige, leuchtende Bauelemente, die aus verschiedenen organischen, halbleitenden Dünnfilmschichten aufgebaut sind. Kennzeichnend sind eine hohe Bildqualität und ein geringer Energieverbrauch. Aus diesem Grund werden OLEDs derzeit vorrangig in kleinen, tragbaren Geräten wie z. B. in Handydisplays eingesetzt. Im Verlauf des Herstellungsprozesses müssen die verschiedenen Dünnschichten strukturiert werden. Eine neuartige innovative Lösung zur Strukturierung dieser dünnen Schichten bieten selektive Laserstrukturierverfahren... (3D-Micromac AG)

Read more in the article »Hoher Durchsatz und effiziente Materialausnutzung bei der Strukturierung von OLEDs« in NeMa-News no. 14 (February 2010) at www.ivam.de/Medien/NeMa-News.

Excerpt:

On About 70 % of IVAM's members operate in the market for medical devices. Not only in the aftermath of COMPAMED a strategy meeting "Medical technologies" took place in Dortmund in January: Central issue was the question how the members can become part of the supply chain in the field of medical devices. The deciders of the participating enterprises agreed on the fact that equipment manufacturer should cooperate closely with systems integrators and component suppliers to remain worldwide leaders. To strengthen network in this area, first topics were defined for a new working group...

Read more in the article »IVAM expands its network by a task force on medical devices« in IVAM InSide (February 2011) at www.ivam.eu/IVAM-Lounge/IVAM_InSide (for members only).

Excerpt:

»inno«: Das letzte Jahr war bestimmt durch enorme Rückgänge im Automobilsektor. ELMOS setzt aber bereits seit einiger Zeit auch auf neue Chancen in Industrie- und Konsumgütermärkten. Hat diese neue Schwerpunktsetzung sich im Jahr der Krise für ELMOS bereits bezahlt gemacht? Dr. Anton Mindl: Unsere Produkte für den Industrie- und Konsumgüterbereich hatten tatsächlich mit geringeren Rückgängen zu kämpfen, als unsere Produktreihen für den Automobilsektor. Insofern hat sich dieser Produktbereich als gute Ergänzung in der Krise erwiesen. Im vergangenen Jahr haben diese Produkte rund 15 % unseres Umsatzes ausgemacht....

Read more in the interview »Der Trend sind neue Mensch-Maschinen-Schnittstellen« with Dr. Anton Mindl from ELMOS Semiconductor AG in »inno« no. 46 (Juli 2010) at www.ivam.eu/ Media/inno.