



## Advertise your competence!

### Be visible in Europe – be visible worldwide.

You always wanted to get a European channel for your company's products and services? Or your research activities? You want to see where the others are good at? Looking for partners?

adria's advanced displays competence mapping process creates transparency, availability and integration of information – and a great advertisement of your competence! You get free access to all information!

All you have to do is to

### Fill in this form

We will insert your data into our password-protected database at <http://www.adria-network.org/forum/login.php> and make your competence visible to the adria community this way!

**Please fax back to**  
adria secretariat  
c/o VDMA-DFE, Frankfurt, Germany

**+49 69 6603 1689**

#### Organisation

Organisation name

Address

Street, No. / PO Box

City / State / ZIP

Country

Homepage

No. of employees<sup>1</sup>  less than 10  11-50  51-250  251-500  more than 500

Organisation type<sup>1</sup>  Industry (IO)  
 University / Higher Education  
 Research Organisation (RO)  
 Consultancy (CS)  
 Association / Federation (AS)  
 Other (please specify) \_\_\_\_\_

#### Experts / Contact Persons

#1 Title, first name, last name

Comment (on expertise etc.)

#2 Title, first name, last name

Comment (on expertise etc.)

<sup>1</sup> tick one only.

**Please choose the profile category<sup>1</sup>**

Select only **one** category per form.

If you want to enter more than one profile, please use separate forms.

**Research Activity**

or  **Product / Service**

Name

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**Important milestone date**

(achievement of research objective, if applicable)

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**Abstract**

Name

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**Type<sup>1</sup>**

- display manufacturing
- materials, components and processes
- machinery, equipment and facilities
- test and measurement equipment
- display integrators (OEMs)
- distributor and value added reseller
- repair, recycling and recovery
- consumer protection organisation
- ergonomics test laboratory
- training to (industry) professionals
- market and technology research
- standardization body
- financial services, venture capital
- governmental organisation
- other

**Comment**

**Related Project**

Acronym

Title

Duration from  to

Project description

<sup>1</sup> tick one only

The following pages refer to *either*, **Research Activity** or **Product / Service**

<b>Related Research Reference<sup>1</sup></b> Please provide references to web sites, papers, etc. Name	
Description	
Website	

Please describe the **Research Activity** or **Product / Service** by indicating the keywords below under **each** of four headings:

- **Manufacturing Aspects,**
- **Application Field,**
- **Display Technology,**
- **Display Features**

This will also make your profile easily retrievable for database searches.

**Manufacturing aspects<sup>2</sup>**

- 1 Materials, components and processes .....
- 2 Manufacturing equipment and facilities .....
- 3 Quality and process control, test and measurement .....
- 4 Other (please specify) .....

**Application field<sup>2</sup>**

- 1 Automotive .....
- 2 Avionics .....
- 3 Sea- and rail-based transportation .....
- 4 Machinery, equipment and facilities .....
- 5 Public information and advertising .....
- 6 Telecommunications .....
- 7 Information technology, computing .....
- 8 Medical diagnostics and equipment .....
- 9 Domestic and household .....
- 10 Entertainment (movies, television, video, photography, games) .....
- 11 Architecture .....
- 12 Building services engineering, facility management and security systems .....
- 13 Other (please specify) .....

<sup>1</sup> The **adria** forum at <http://www.adria-network.org/forum/login.php> provides possibility to upload related files.

<sup>2</sup> tick appropriate boxes, multiple choices.

**Display technology basis<sup>1</sup>**

- 1 **LCD**..... 
  - 1.1 Nematic ..... 
    - 1.1.1 (Super) Twisted Nematic (S-TN).....
    - 1.1.2 In-Plane Switching (IPS).....
    - 1.1.3 Vertical Alignment (VA) .....
    - 1.1.4 Bistable Nematic.....
    - 1.1.5 Electrically Controlled Birefringence (ECB) .....
    - 1.1.6 Hybrid Aligned Nematic (HAN).....
    - 1.1.7 LCoS (liquid crystal on silicon) .....
  - 1.2 Smectic .....
  - 1.3 PDLC .....
  - 1.4 Cholesteric.....
- 2 **LED** (inorganic).....
- 3 **OLED** (organic LED) ..... 
  - 3.1 Small molecule .....
  - 3.2 Polymeric .....
  - 3.3 OLED on silicon.....
- 4 **EL** - inorganic electroluminescence .....
- 5 **CRT** - cathode ray tube .....
- 6 **FED** Field emission displays .....
- 7 **PDP** - plasma display panel .....
- 8 **Electronic paper**..... 
  - 8.1 Electrophoretic.....
  - 8.2 Electrochromic .....
  - 8.3 Electrowetting .....
  - 8.4 Interferometric.....
  - 8.5 other .....
- 9 **VFD** Vacuum fluorescence.....
- 10 **Backplane / Addressing mode**..... 
  - 10.1 Passive matrix .....
  - 10.2 Active matrix ..... 
    - 10.2.1 Amorphous silicon .....
    - 10.2.2 Polycrystalline silicon.....
    - 10.2.3 Monocrystalline silicon (e.g. CMOS).....
  - 10.3 Rigid Substrate .....
  - 10.2 Flexible Substrate .....
- 11 **MEMS** (micro electro-mechanical system) ..... 
  - 11.1 DMD (digital micro-mirror device).....
  - 11.2 interferometric.....
  - 11.3 other .....
- 12 **Other** (please specify).....

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<sup>1</sup> tick appropriate boxes, multiple choices.

**Display features<sup>1</sup>**

- 1 High-resolution display .....
- 2 High brightness display .....
- 3 Sunlight readable display .....
- 4 Full color display .....
- 5 Fast response display .....
- 6 Bistable display .....
- 7 3D display ..... 
  - 7.1 Auto-stereoscopic .....
  - 7.2 Holographic .....
  - 7.3 Volumetric .....
- 8 Viewing mode ..... 
  - 8.1 Direct view .....
  - 8.2 Projection ..... 
    - 8.2.1 Front projection .....
    - 8.2.2 Rear projection .....
    - 8.2.3 Eye projection .....
    - 8.2.4 Laser projection display .....
- 9 Optical mode of operation ..... 
  - 9.1 Emissive .....
  - 9.2 Transmissive .....
  - 9.3 Reflective .....
  - 9.4 Transflective .....
- 10 Ruggedized displays ..... 
  - 10.1 Extended temperature range .....
  - 10.2 Extended humidity range .....
  - 10.3 Shock resistant .....
- 11 Geometry ..... 
  - 11.1 Thin display .....
  - 11.2 Large-area display .....
  - 11.3 Microdisplay .....
  - 11.4 Flexible, bendable, rollable display .....
- 12 Lightweight .....
- 13 Cost .....
- 14 Lifetime .....
- 15 Power consumption .....
- 16 Other (please specify) .....

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**Thank you!**

Only with your help, we are able to create this unique service.

*We are you!*



**Interested in the other adria activities?**

The mission of the **adria** project is to strengthen the advanced display industries in Europe by creating a European platform on advanced display technology and application. Find out more on <http://www.adria-network.org/>

<sup>1</sup> tick appropriate boxes, multiple choices.