

# When dreams fuse with reality

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Continuous innovation in fuser  
rollers and belts technology  
providing high-level service



**“DP TECHNOLOGIJOS”**



# About the Company

„DP Technologijos“ company has had more than 19 years experience in Fuser Film technology.

Because of the fast development „DP Technologijos“ working team provides its clients with a wide range of solutions to increase the effectiveness and profitability of their ventures.

Today „DP Technologijos“ is persistently seeking for improvement in high technology sphere. We are making every effort to meet the requirements of all our clients worldwide.





# Company's history

- **1989** The group of engineers working in the Electrography Research Institute started first developments related to fuser film technology.
- **1990** First Fuser Film for use in copier Canon FC2 manufactured.
- **1991** The Soviet Union collapsed.
- **1992** The establishment of Fuser Film technology and research laboratory.
- **1993** Continuous production of Fuser Film for use in Canon and HP engines started with volume of 5 000 pcs per month.

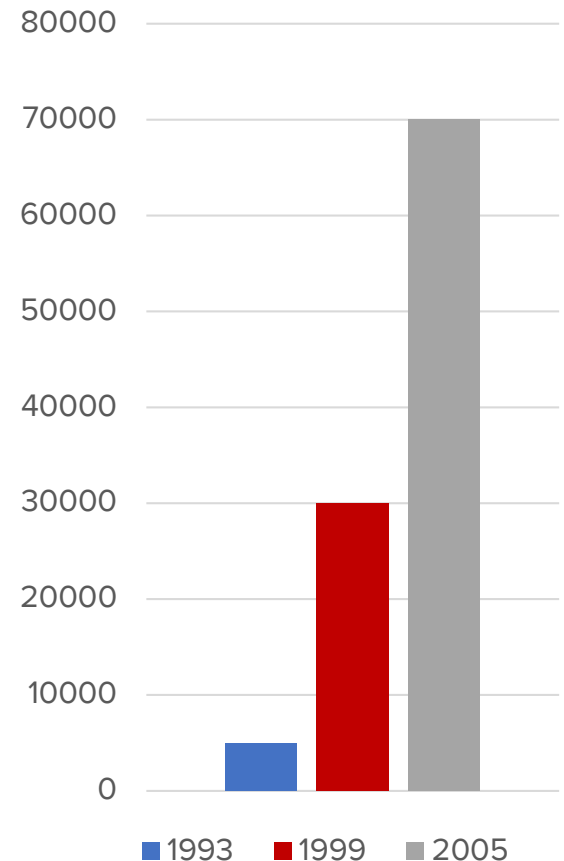




# Company's history

- **1999** Production capacity increased to 30 000 psc per month.
- **02.06. 2003** The establishment of „DP Technologijos“ company with 1 500 m2 manufacturing facility.
- **2003** New type of metal film – stainless steel and nickel alloy – produced.
- **2005** Product range expanded from low volume office automation equipment to high speed and full color professional machines. Production volume of 70 000 pcs per month achieved.
- **2007-2009** New facility of 2 500 m2 for 90-100 employees built. The factory obtained ISO 9001-14000 certificate.

**Fuser Film Production**  
(pcs per month)





# Company's views

**Our credo is „continuous innovation in technology providing high-level service for our clients“.**

We believe that partnership between supplier and client may be only effected by people working in close co-operation. We are looking forward to collaborating with our customers in increasing the productivity and profitability of every client manufacturing efforts.



# **dp** “DP Technologijos” expanding products range and technologies

**Modern fuser unit fixing film technologies are developing in two main directions:**

- Plastic substrates fixing film sleeves and belts
- Metal substrates fixing film sleeves and belts

The process of selective metal works started in 2003. While other companies are specializing in only one sphere of fixing film technologies (metal or plastic substrates) „DP Technologijos“ now is covering a full range of fixing film manufacturing technologies.





# Market segmentation

„DP Technologijos“ started its business from manufacturing components basically for low-volume machines. Since 2004 „DP Technologijos“ has focused on mid-volume full color and black/white printers and copiers (multifunction) and high-speed professional printing systems.

**„DP Technologijos“ manufactured products are used in different market segments for:**

- Low-volume office copying machines and laser printers;
- Mid-volume office black/white copiers and printers;
- Mid-volume office full color and multifunctional machines
- Professional full color copiers/printers
- High-speed professional printing systems





# Company's structure







# Company's structure

(departments)

## 1. Administration and Logistics

With more than 10 years export experience „DP Technologijos“ logistics department provides high quality logistics services for its customers worldwide.

## 2. Product Development

Development of modern fixing film products requires high-level investigation and knowledge of following materials' features and applications:

- fluoropolymer coatings (PFA; PTFE; FEP etc.)
- polyimide, polyimide-amide high temperature plastics
- silicone rubbers, siloxanes and compounds
- nickel alloy and stainless steel machining
- electrostatic and thermally conductive fillers
- primers for different material



# Company's structure

(departments)

## 3. Machinery development

Our engineers are constantly modernizing automation and control of manufacturing process with a help of HI-TECH engineering softwear:

- SOLIDWORKS
- COSMOSMOTION
- COSMOSFloWorks

## 4. Metal Substrates Manufacturing

From 2003 „DP Technologijos“ has been expanding its product range basically for mid-volume and high-volume machines application. New facility in Vilnius allows us to cover all existing fuser film manufacturing technologies with stainless steel and nickel.



# Company's structure

(departments)

## 5. Plastic substrates manufacturing

Continuous work on polyimide based fuser film manufacturing and development let us create own polyimide (PI) raw material. As a result we feel very price competitive even in low-volume fuser film sleeve and belt segment.

## 6. Coatings

For different materials and products “DP Technologijos” uses various types of coatings such as spray coatings, knife coatings, reverse roll coatings and flow coatings.



# Company's structure

(departments)

## 7. Testing and Quality Control

Our laboratory is involved in complex testings of materials, which are used in different stages of manufacturing and developing.

They start from raw material testing and finish with final product complete testing.





**Thank YOU for  
your attention!**

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