

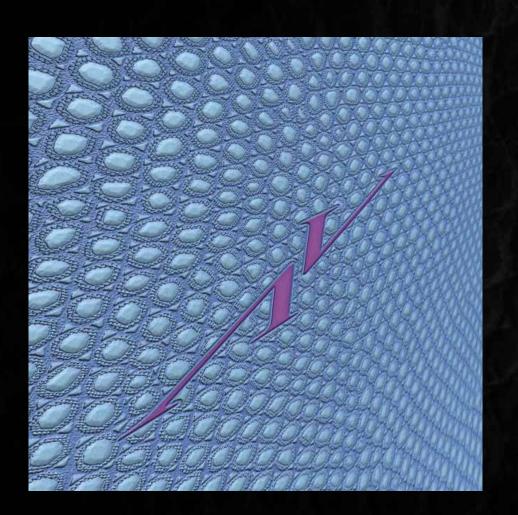


DESIGN

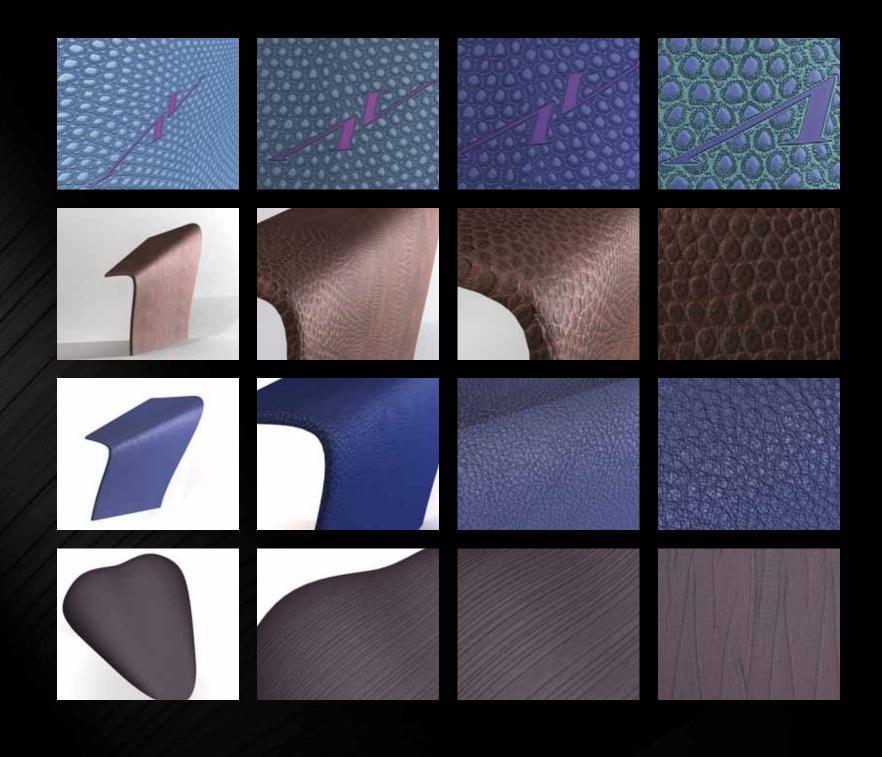
EVOLUTION

INNOVATION

ENGINEERING







#### FORMED PARTS WITH STRUCTURED AND COLOURED SURFACES

THE NAME DEVINE STANDS FOR DESIGN, EVOLUTION, INNOVATION AND ENGINEERING.

THE DEVINE COMPANY PROVIDES ITS CUSTOMERS WITH A FAST AND HIGH-CLASS SERVICE COMBINED WITH EFFICIENT AND STATE-OF-THE-ART TECHNOLOGY FOR ALL STAGES FROM THE INCEPTION OF THE DESIGN THROUGH TO THE FINISHED COMPONENT WITH STRUCTURED SURFACES.

## THE FOURTH DIMENSION

FOR THIS PURPOSE THE **DEVINE** COMPANY MANUFACTURES FIRST-CLASS PRODUCTS, WITH THE AIM TO PROVIDE ITS CUSTOMERS WITH UNIFORM AND HIGH-VALUE STRUCTURED COMPONENTS. EVEN DIFFERENT PRODUCT SURFACES AND PRODUCTION PROCEDURES COMBINED WITH EACH OTHER HARMONISE HOMOGENEOUSLY.





BIG: AIR PLANE MEDIUM: AUTOMOBILE SMALL: LUXURY PACKAGING SOFT-TOUCH WOOD LEATHER METAL CERAMIC SYNTHETIC SKID RESISTANCE ETC.

#### **ECONOMICALLY UNITED**

**DEVINE** PRODUCES DESIGNS, FILMS, TOOLS, PROTOTYPES AND FORMED PARTS FOR COMPONENTS WITH THE HIGHEST DEGREE OF FUNCTIONALITY, HOMOGENEITY AND DESIGN. ALL PRODUCTS ARE MANUFACTURED IN A FAST, ECONOMIC, ENVIRONMENTALLY-FRIENDLY AND UNCOMPLICATED WAY INDEPENDENTLY OF THE DIFFERENT PRODUCTION PROCESSES.

### FORM - COLOUR - FUNCTION

A NEWLY DEVELOPED DESIGN, MATERIAL AND MANUFACTURING TECHNOLOGY GIVES OUR CUSTOMERS THE ABILITY TO INTRODUCE TOOLS AND COMPONENTS FOR A MULTITUDE OF APPLICATIONS QUICKLY, COST EFFECTIVE AND AT THE SAME TIME WITH THE POSSIBILITY OF REALIZING ALMOST UNLIMITED IDEAS WITH REGARD TO FORM, COLOUR AND FUNCTION.

THE TOOLS AND PRODUCTION PROCESSES ARE THEREBY EFFICIENTLY MATCHED TO THE VERY NEEDS OF EACH OF OUR CUSTOMERS. QUANTITY REQUIREMENTS FROM 1 TO >10.000.000 COMPONENTS ARE ALREADY TAKEN INTO ACCOUNT AT THE PLANNING PHASE, SO THAT COST AND SOLUTION FORM AN OPTIMAL RELATIONSHIP.





#### FIELDS OF APPLICATIONS

THE AREAS OF APPLICATION FOR HIGH QUALITY, STRUCTURED (GRAINED) AND COLOURED COMPONENTS ARE MANIFOLD AND EXTEND, AMONGST OTHERS, TO THE FOLLOWING USAGES:

#### INTERIOR / EXTERIOR

• PASSENGER CARS AND COMMERCIAL VEHICLES, AIRCRAFTS, BOATS, MOTOR HOMES, RAILWAY COACHES, INTERIOR DECORATIONS, ETC.

# COMPONENTS - FILMS - SHEETS

Household	•	ELECTRICAL HOUSEHOLD APPLIANCES, CONSUMER GOODS, ETC.
LUXURY GOODS	•	HANDBAGS, PACKAGING, ETC.
OTHERS	•	DISPLAYS, ADVERTISING MATERIAL, ETC.
	•	SIGNS, MEMORIAL TABLETS, ETC.  ARCHITECTURE, CASTING MOULDS FOR CONCRETE, ETC.

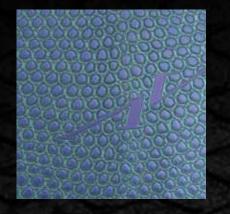
SURFACES • LEATHER, METAL, CERAMIC, SYNTHETIC, ETC.

• SOFT-TOUCH, SKID RESISTANT SURFACES, ETC.

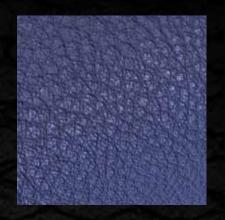






















DEVINE
IS COLOUR.

DEVINE
IS TRUST.

DEVINE
IS INTELLIGENCE.

DEVINE
IS MOVEMENT.



IS INSPIRATION. IS DEVELOPMENT.

IS EVOLUTION.

IS SPEED.







DIFFERENT SURFACE TOOLS FOR DIFFERENT AREAS OF APPLICATION

#### RANGE OF ACTIVITIES

DESIGNS, TOOLS, PROTOTYPES AND MOULDED PARTS FOR COMPONENTS REQUIRING HIGHEST DEMANDS WITH REGARDS ON FUNCTION, HOMOGENEITY AND DESIGN.

HOMOGENOUS COMPONENT DESIGN THROUGH VARIOUS PRODUCTION METHODS!

### PRODUCTS FOR THE SENSES

- FUNCTION AND DESIGN AS ONE ENTITY
- COMPONENTS WITH FINE AND EVENLY STRUCTURED SURFACES
- COMPONENTS WITH AGREEABLE HAPTIC AND ODOUR QUALITIES
- FREE COLOUR CONFIGURATION
- COMPONENTS FREE OF SOFTENING AGENTS, HALOGENS AND OTHER SUBSTANCES POSING A HEALTH THREAT







USE OF THE MOST MODERN DIGITAL SUPPORTED MANUFACTURING PROCESSES

#### MANUFACTURING PROCEDURES

DEVINE IS READINESS AND ACCURACY ON ALL LEVELS. THE QUICK DESIGN TURN-AROUND AND PROTOTYPE PHASE CALL FOR FAST AND DIGITAL PROCESSES FROM DESIGN PHASE TO PROTOTYPE PRODUCTION TO TOOL MANUFACTURING. WE OFFER THE LATEST, STATE-OF-THE-ART DIGITALLY SUPPORTED PROCESSES AND TECHNIQUES, AS WELL AS THE LATEST TOOL, PLASTIC FILM AND EMBOSSING TECHNOLOGIES.

# POWER - SPEED - PRECISION

- DESIGN
- DIGITAL IMAGE PROCESSING AND ANIMATION OF GRAINED SURFACES
- 3D DESIGN CONSTRUCTION AND RAPID PROTOTYPING
- LASER SUPPORTED PRODUCTION PROCESSES FOR THE MANUFACTURING
   OF PLANAR SAMPLE PLATES AS WELL AS FREE-FORM TOOLS
- EMBOSSING TOOLS WITH LASER STRUCTURED SURFACES
- VACUUM CAST TECHNIQUE, CAST FILM, SPRAY SKIN, INJECTION MOULDING FOR THE FAST PRODUCTION OF PROTOTYPES
- HOT EMBOSSING TECHNIQUE FOR THE FAST MANUFACTURING
   OF PLANAR SAMPLES BASED ON PLASTIC FILM
- COLOUR MANAGEMENT





SINGLE-COLOURED SPECIAL AFFECTS MULTIPLE GLOSS LOGOS ETC.

### MANUFACTURING PROCEDURES

**DEVINE** IS VERSATILITY. THE TOOLS MANUFACTURED BY **DEVINE** ARE SUITABLE FOR A MULTITUDE OF MANUFACTURING PROCESSES.

- INJECTION MOULDING OF THERMOPLASTIC AND DUROPLASTIC MATERIALS
- Casting process of duromere plastic materials
- PRESSURE CASTING OF DIFFERENT METALS

### MATCHED VERSATILITY

- SPRAY COAT METHOD OF THERMOPLASTIC AND DUROMERE PLASTIC MATERIALS
- THERMOFORMING OF THERMOPLASTIC AND DUROMERE PLASTIC MATERIALS
- CAST METAL
- LEATHER EMBOSSING
- WOOD EMBOSSING
- FILM EMBOSSING





#### ONE-STOP SERVICE FROM ONE SINGLE SOURCE

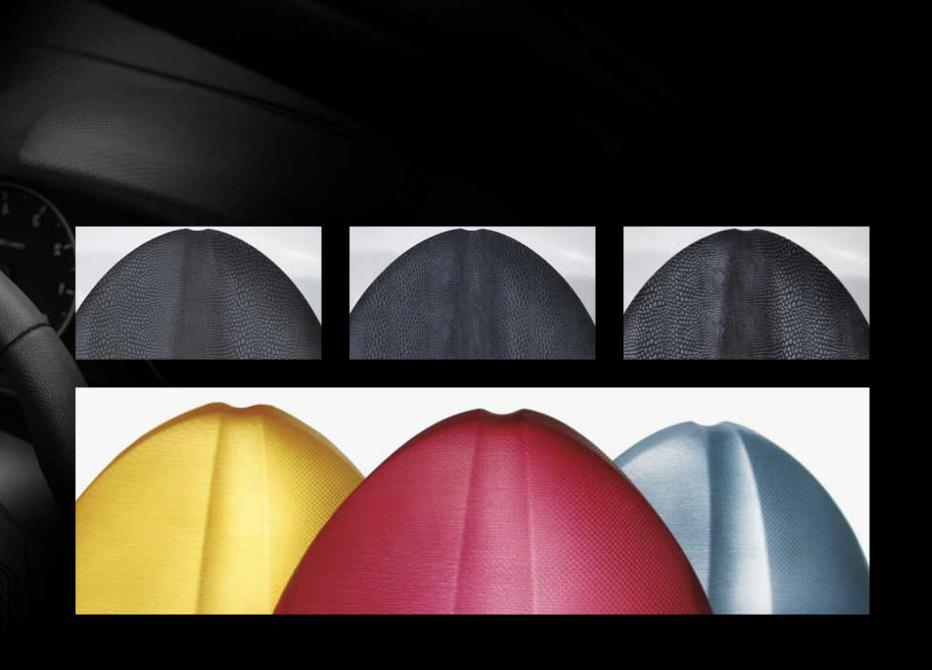
THE CONSTANT REDUCTION OF LIFE CYCLES OF TODAY'S PRODUCTS GOES HAND-IN-HAND WITH A HIGHER DEGREE OF INDIVIDUALISATION. FOR THIS REASON WE OFFER DESIGNS, EMBOSSED PLASTIC FILMS, TOOLS WITH STRUCTURED SYNTHETIC SURFACES AND COMPONENTS. ACCORDING TO THE SPECIFIC PRODUCTION PROCESS AND THE REQUIRED COMPONENT QUANTITY, OUR TOOLS ARE FURNISHED WITH SPECIAL WEAR AND TEAR PROTECTION LAYERS.

### INDIVIDUAL PRODUCTS

THE BASIC TOOLS CAN THEREBY BE MADE OF METALLIC ALLOYS OR TOTALLY OF SYNTHETIC MATERIALS. THE STRUCTURE BEARING SURFACES CAN THEREFORE BE RENEWED WITHOUT HAVING TO MANUFACTURE THE COMPLETE TOOL AGAIN. FREE-FORM TOOLS FOR INJECTION MOULDING, CAST FILM AND ROTARY EMBOSSING TOOLS FOR THE PLASTIC FILM EMBOSSING PROCESS ARE THEREBY MATCHED CAREFULLY TO ACHIEVE A UNIFORM DESIGN RESULT.

PLEASE, CONTACT US FOR FURTHER INFORMATION!





#### **DEVINE CAN BE UTILISED IN A GREAT VARIETY OF INDUSTRIAL SECTORS**

INTERIOR TRIM

AUTOMOBILES HEAVY GOODS VEHICLES MOTOR VEHICLES COMMERCIAL VEHICLES
CARAVANS AIRCRAFTS BOATS RAILWAY COACHES

APPLICATION

FILMS AND FOILS SYNTHETIC LEATHER PLASTIC FILMS FURNITURE FILMS
ADVERTISING MARKETING PACKAGING LUXURY GOODS FURNITURE

DESIGN

3D DESIGN 3D ANIMATION INTERIOR DESIGN TEXTURES STRUCTURES

TOOLS

MOULD TOOL CONSTRUCTION MOULD AND DIE TOOLS CASTING MOULDS STRUCTURED TOOLS

### FIELDS OF APPLICATION

MATERIALS POLYURETHANE THERMOPLAST TPU TPO **ELASTOMERES DUROMERES PROCESSES** REACTION INJECTION MOULDING MOULDING MOULDING DIE CASTING RAPID PROTOTYPING SPRAY EMBOSSING TEXTURE MAPPING END PRODUCTS DECORATIVE AND FUNCTIONAL SURFACE MATERIALS AND SHELL MOULDS STRUCTURED AND TEXTURED SHELL MOULDS INJECTION SHELL MOULD COMPONENTS SHELL MOULD COMPONENTS DIE CAST COMPONENTS CAST SKINS PLASTIC COMPONENTS GRAINED SHELL MOULD COMPONENTS PLASTIC PRODUCTS INSTRUMENT PANELS CENTRE CONSOLES SEAT COVERS STEP PROTECTION COMPONENTS DISPLAYS SUN VISORS ENGINE COMPARTMENT CLADDING HEADRESTS CONSOLES CAR ROOF INTERIOR COVERING SYSTEMS DOOR FRAME, PANEL AND PILLAR COVERS **PROPERTIES** DESIGN UNIFORMITY COLOUR, FORM AND FUNCTION DESIGN FREEDOM INFORMATION 0049 2567 939 92 12 INFO@DEVINE.DE WWW.DEVINE.DE



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