

AsorCAD Engineering somos una empresa especializada en **digitalizado 3D e Ingeniería Inversa** para diferentes sectores destacando en especial en Industrial, Medico, Arte y Patrimonio.

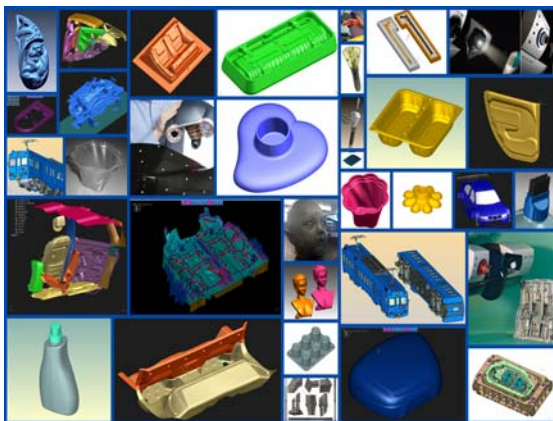
Ofrecemos además, **Diseño de producto, Industrialización, Diseño y Construcción de Moldes, Utillajes y Prototipos.**

En **AsorCAD** contamos con mas de 25 años de experiencia en el oficio.

Nuestro espíritu innovador, nos convierte en lideres en el uso de las nuevas tecnologías. Desde 1990 trabajamos digitalizando en 3D y con soporte CAD/CAM. Nuestros Scanners, son de los de mayor resolución en el mercado.

Seguimos creciendo cada año, gracias a nuestra profesionalidad y servicio, que fidelizan a nuestros clientes.

Somos usuarios y **distribuidores de la línea HANDYSCAN 3D de Creafom**, digitalizadores láser portátiles con auto-posicionamiento de reconocido prestigio mundial.



Diseño de producto y Utillajes



Experiencia en Arte y Patrimonio



AUTOMOCION: El sector mas profesional y exigente



Nuevo Scanner COMET 5 2M. Máxima resolución
Incorporación de la ultima tecnología en digitalizado 3D.

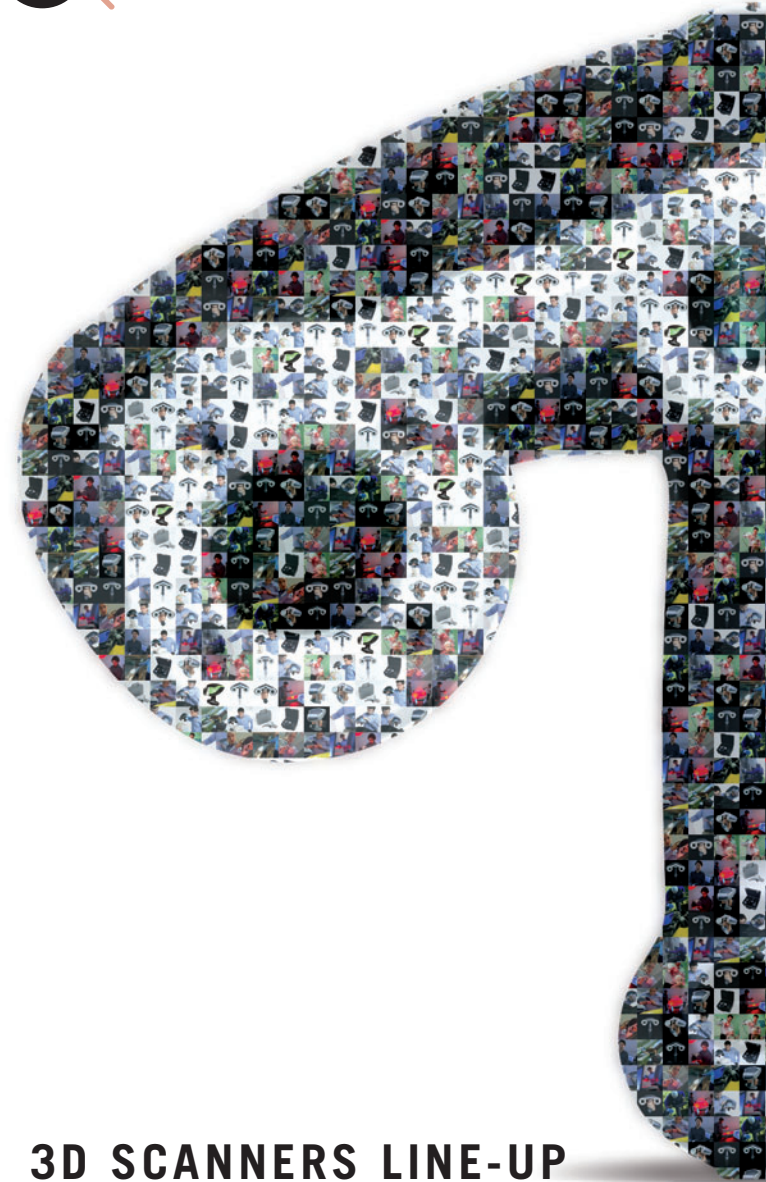
  <p>Entry-level 3D scanner</p>	  <p>3D scanner for REVerse engineering</p>	  <p>High accuracy / resolution 3D scanner for inspection</p>
  <p>Color 3D scanner</p>	  <p>3D scanner for large parts</p>	  <p>GET THE MEASURE OF THINGS!</p>

HANDY3D SCANNER™

CREAFORM HAS DEVELOPED AND MANUFACTURES THE REVOLUTIONIZING **HANDYSCAN 3D** LINE-UP OF 3D **HAND-HELD** AND **SELF-POSITIONING** LASER SCANNERS.










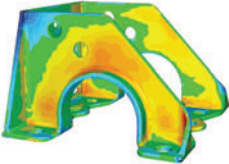
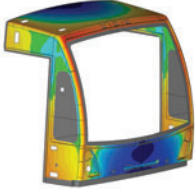

THIS **EASY-TO-USE** AND **TRULY PORTABLE** TECHNOLOGY HAS COMPLETELY CHANGED THE WAY **3D SCANNING**, **REVERSE ENGINEERING** AND **INSPECTION** ARE DONE. NOWADAYS, **THE HANDYSCAN 3D SCANNERS** ARE WIDELY USED IN INDUSTRIES AS DIVERSE AS:





- AEROSPACE
- AUTOMOTIVE
- MEDICAL CARE
- MANUFACTURING
- EDUCATION
- ENTERTAINMENT
- HERITAGE PRESERVATION
- CONSUMER PRODUCTS



3D SCANNERS LINE-UP

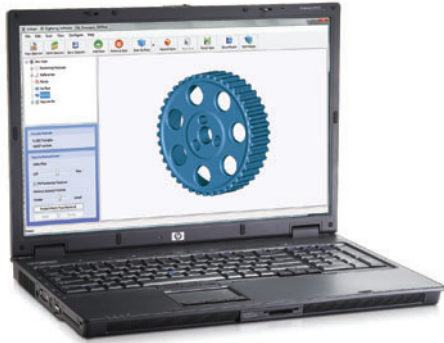


HANDYSCAN 3D COMPARISON MATRIX		 	 	 	 
KEY DIFFERENCE FACTORS		AFFORDABLE PRICE \$, VERY STRAIGHTFORWARD USE	HIGH RESOLUTION AND ACCURACY	HIGH ACCURACY FOR LARGE PARTS	COLOR
APPLICATIONS	REVERSE ENGINEERING, STYLING & DESIGN	++	++	++	++
	INSPECTION	+	+++	+++	+
	FEA/CFD	++	++	++	+
	3D VIRTUAL REPRESENTATION IN COLOR				+++
	TECHNICAL DOCUMENTATION	++	++	++	++
INDUSTRIES	AUTOMOTIVE	✓	✓	✓	✓
	ARCHAEOLOGY & MUSEOLOGY				✓
	ARCHITECTURE				✓
	AEROSPACE	✓	✓	✓	✓
	CONSUMER PRODUCTS	✓	✓	✓	✓
	MANUFACTURING	✓	✓	✓	✓
	MULTIMEDIA & ENTERTAINMENT				✓
SAMPLE					

TECHNICAL SPECIFICATIONS				
WEIGHT	980 grams (2.1 lb)	1.25 kg (2.75 lb)	1.27 kg (2.80 lb)	1.3 kg (2.85 lb)
DIMENSIONS	160 x 260 x 210 mm (6.25 x 10.2 x 8.2 in)	172 x 260 x 216 mm (6.75 x 10.2 x 8.5 in)	172 x 260 x 216 mm (6.75 x 10.2 x 8.5 in)	172 x 260 x 216 mm (6.75 x 10.2 x 8.5 in)
MEASUREMENT	18,000 measures/s	25,000 measures/s	18,000 measures/s	18,000 measures/s
LASER CLASS	II (eye-safe)	II (eye-safe)	II (eye-safe)	II (eye-safe)
RESOLUTION	0.1 mm (0.004 in)	0.05 mm (0.002 in)	0.1 mm (0.004 in)	0.1 mm (0.004 in)
ACCURACY	Up to 50 µm (0.002 in)	Up to 40 µm (0.0016 in)	Up to 50 µm (0.002 in)	Up to 50 µm (0.002 in)
ISO	20 µm + 200 µm/m	20 µm + 100 µm/m	20 µm + 25 µm/m	20 µm + 200 µm/m
DEPTH OF FIELD	30 cm (12 in)	30 cm (12 in)	30 cm (12 in)	30 cm (12 in)
TEXTURE RESOLUTION	N/A	N/A	N/A	50 to 250 DPI
TEXTURE COLORS	N/A	N/A	N/A	24 bits, sRGB-calibrated
OUTPUT FORMATS	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	TEXTURE .ma, .dae, .obj, .x3dz, .x3d, .zpr, .wrl, .fbx NON TEXTURE .ply, .stl, .txt



Each Handyscan 3D scanner is sold with VxScan, Creaform's proprietary data acquisition software that powers the line-up. This software provides automatic 100% accurate texture mapping, real time 3D rendering visualization and ajustable texture contrast and brightness parameters. VxScan is easy to learn and use, and offers powerful options such as enhanced direct surface reconstruction, surface optimization algorithms, improved compatibility (64 bits) and more!



COMPATIBLE SOFTWARE

The Handyscan 3D scanners generate various file formats that are compatible with major CAD/post-processing, inspection and animation software such as:

SOFTWARE PARTNERS



OTHER COMPATIBLE SOFTWARE

- _ Rhino
- _ Siemens Solid Edge
- _ Siemens NX2-3-4-5-6
- _ Autodesk Alias Surface Studio, 3ds Max & Maya
- _ ICEM Surf
- _ CATIA (REE)
- _ PTC Pro/Engineer (REX)
- _ SolidWorks (Premium/Scan to 3D)
- _ Softimage
- _ Autodesk Inventor

A BORDELESS WORLDWIDE PRESENCE



Head Office

5825, rue Saint-Georges
Lévis (Québec) G6V 4L2 Canada
T. 1 418 833.4446
F. 1 418 833.9588

