

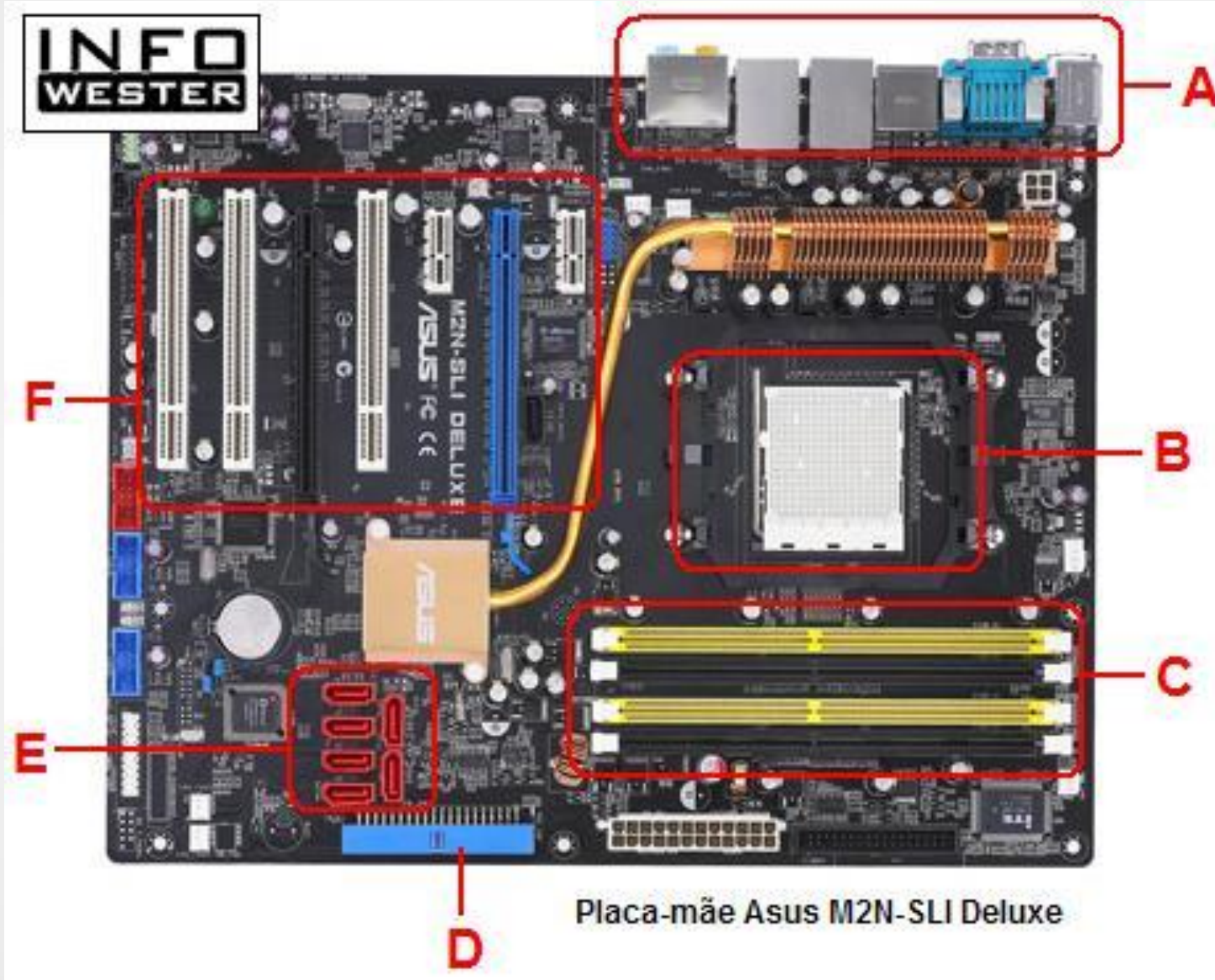
# CENTEC

INSTITUTO CENTRO DE ENSINO TECNOLÓGICO

## Barramentos

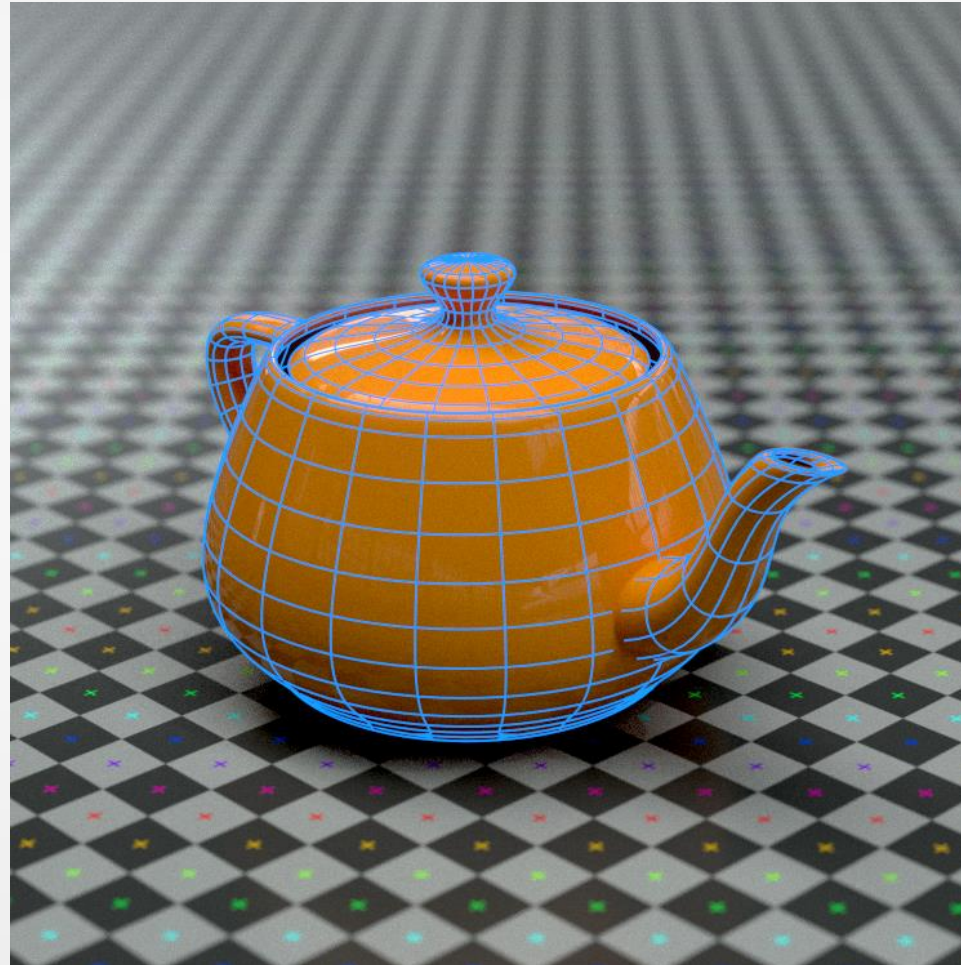
Manutenção de Computadores  
Técnico em Eletroeletrônica

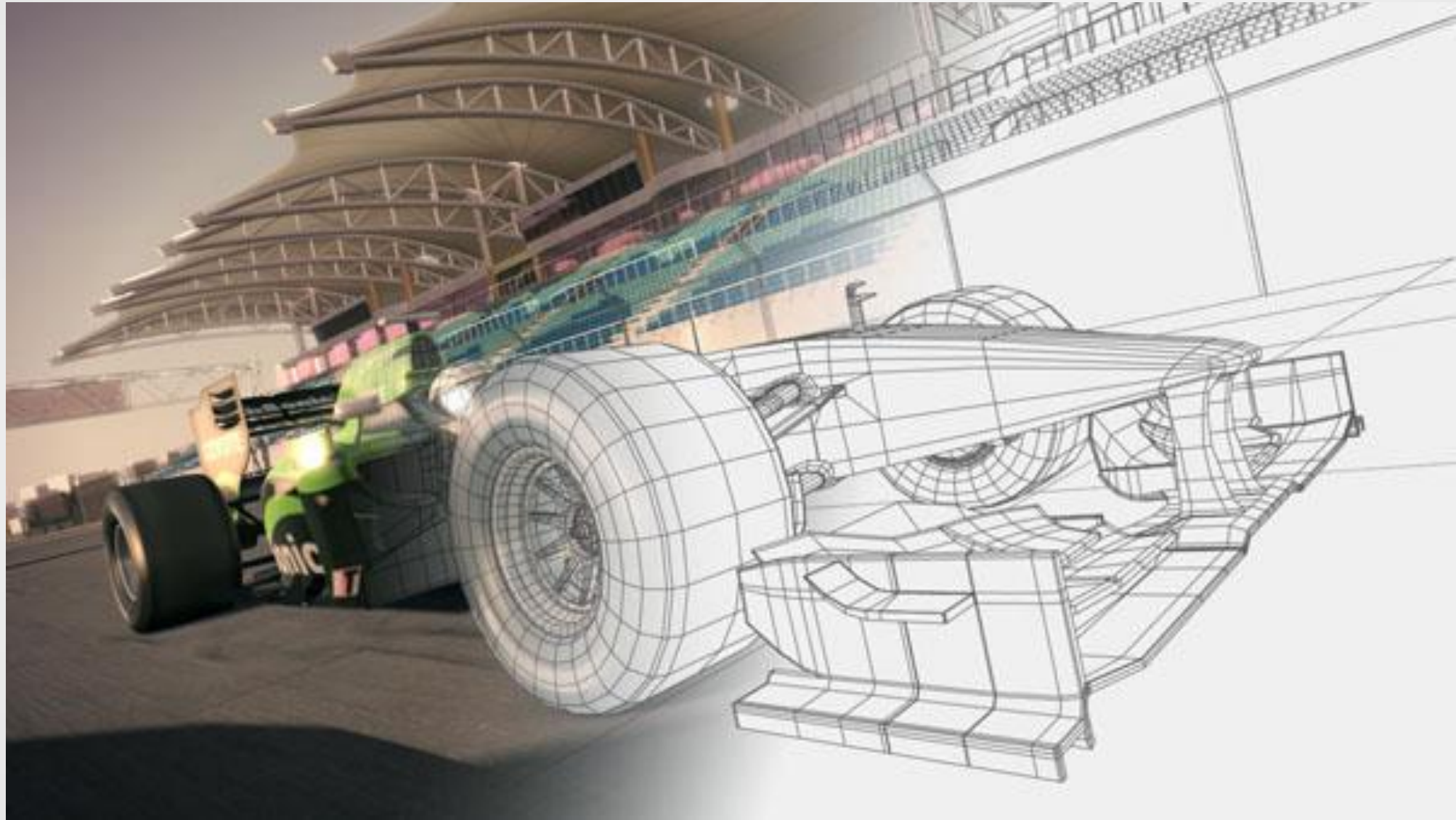


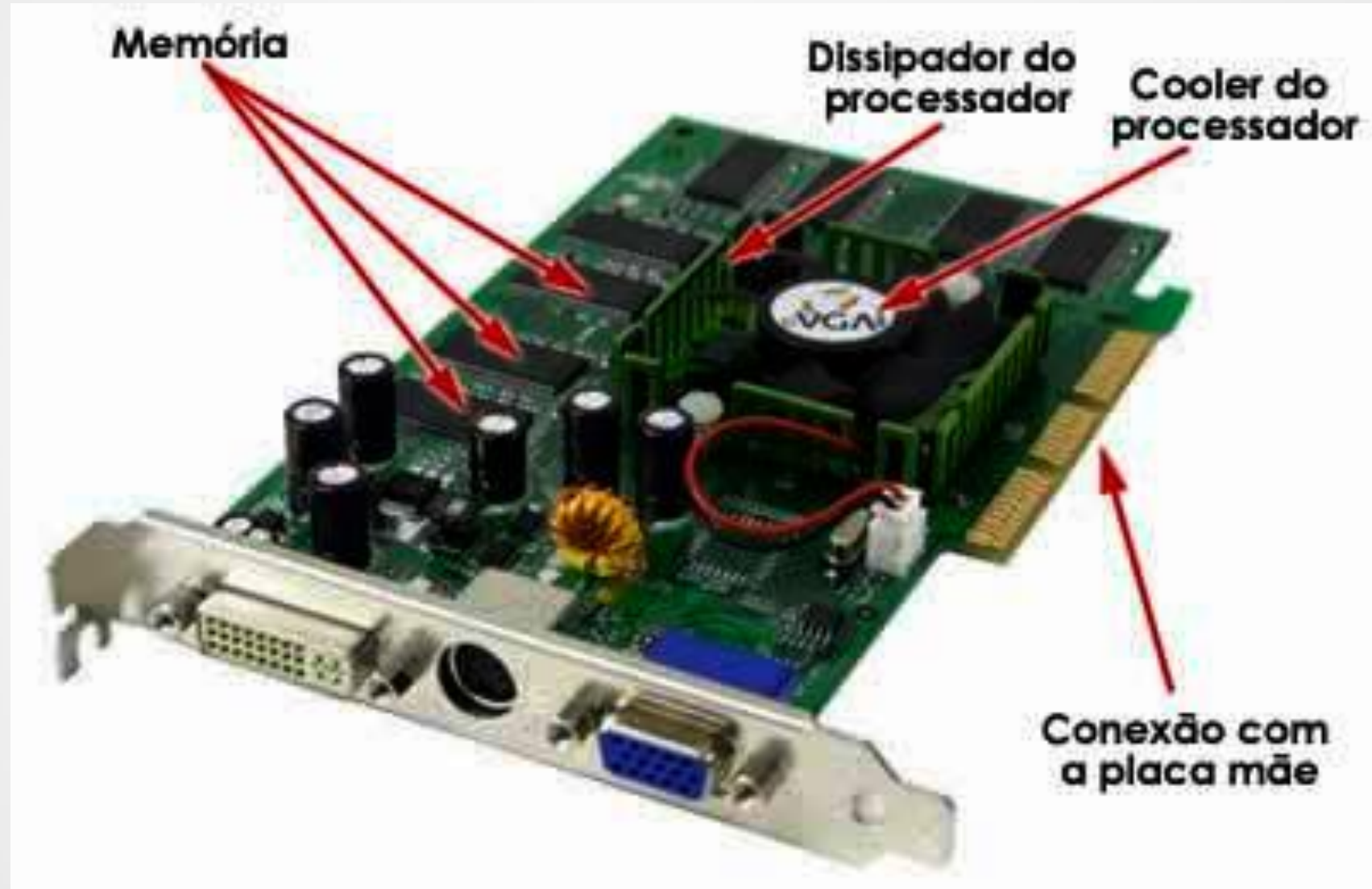




1. Cálculo das coordenadas dos vértices;
2. Traçado dos polígonos;
3. Textura.









PLACAS DE VÍDEO							NVIDIA
GPU	Clock do GPU (máximo)	Clock da memória	Largura de banda	Taxa transf. de memória	Pixels por clock	DirectX	Versão Shader
GeForce GTX 690	915 MHz	6.008 MHz X2	256 bits X2	192 GB/s X2	1,536 X2	11	5.0
GeForce GTX 680	1.006 MHz	6.008 MHz	256 bits	192 GB/s	1,536	11	5.0
GeForce GTX 670	915 MHz	6008 MHz	256 bits	192.2 GB/s	—	11	5.0
GeForce GT 645	1.552 MHz	3.828 MHz	192 bits	91.9 GB/s	288	11	5.0
GeForce GT 640	950 MHz	5 GHz	128 bits	80 GB/s	384	11	5.0
GeForce GT 640	1.440 MHz	1.782 MHz	192 bits	43 GB/s	144	11	5.0
GeForce GT 640	797 MHz	1.782 MHz	128 bits	28,5 GB/s	384	11	5.0
GeForce GT 630	875 MHz	1.782 MHz	128 bits	28,5 GB/s	192	11	5.0
GeForce GT 620	1.620 MHz	1.796 MHz	64 bits	14,4 GB/s	48	11	5.0
GeForce GT 605	1.046 MHz	1.796 MHz	64 bits	14,4 GBs	48	11	5.0
<b>GeForce GTX 500 Series</b>							
GeForce GTX 590 X2	1,215 MHz X2	3,414 MHz X2	384 bits X2	163 GB/s X2	512 X2	11	5.0
GeForce GTX 580	1.544 MHz	4.008 MHz	384 bits	192,4 GB/s	512	11	5.0
GeForce GTX 570	1.464 MHz	3,8 GHz	320 bits	152 GB/s	480	11	5.0
GeForce GTX 560 Ti/448	1.464 MHz	3,8 GHz	320 bits	152 GB/s	448	11	5.0
GeForce GTX 560 Ti	1.644 MHz	4.008 MHz	256 bits	128,3 GB/s	384	11	5.0
GeForce GTX 560 Ti (OEM)	1.464 MHz	3,8 GHz	320 bits	152 GB/s	352	11	5.0
GeForce GTX 560	1.900 MHz	4 a 4,4 GHz	256 bits	140,8 GB/s (V)	336	11	5.0
GeForce GTX 560 (OEM)	1.104 MHz	3.206 MHz	320 bits	128,2 GB/s	384	11	5.0
GeForce GTX 550 Ti	1.800 MHz	4,1 GHz	192 bits	98.4 GB/s	192	11	5.0
GeForce GT 545 (DDR5)	1.740 MHz	4 GHz	128 bits	64 GB/s	144	11	5.0
GeForce GT 545 (DDR3)	1.440 MHz	1.8 GHz (V)	192 bits	43.2 GB/s (V)	144	11	5.0
GeForce GT 530	1.400 MHz	1.796 MHz (V)	128 bits	28.7 GB/s (V)	96	11	5.0
GeForce GT 520	1.620 MHz	1,8 GHz	64 bits	14,4 GB/s	48	11	5.0
GeForce GT 510	1.046 MHz	1,8 GHz	64 bits	14,4 GB/s	48	11	5.0