



BILLING RATES - FY 18/19

DEPARTMENT NAME :

Automotive Engineering

VICE-PRESIDENT AREA :

College of Engineering, Computing, and Applied Sciences

DESCRIPTION OF COMMODITY OR SERVICE :	UNIT OF BILLING	FY 18/19 RATE	CUSTOMERS BEING SERVED
Chassis Dyno for NVH Work (Industry Rate)	\$/day	\$1,500.00	Automotive Industry
Chassis Dyno for NVH Work (Faculty Rate)	\$/day	\$720.00	Clemson Faculty
Chassis Dyno Only (Industry Rate)	\$/day	\$1,050.00	Automotive Industry
Chassis Dyno Only (Faculty Rate)	\$/day	\$720.00	Clemson Faculty
Anechoic Chamber Only (Industry Rate)	\$/day	\$750.00	Automotive Industry
Anechoic Chamber Only (Faculty Rate)	\$/day	\$225.00	Clemson Faculty
7-Poster MTS Road Simulator (Industry Rate)	\$/day	\$4,500.00	Automotive Industry
7-Poster MTS Road Simulator (Faculty Rate)	\$/day	\$840.00	Clemson Faculty
4-Poster MTS Road Simulator (Industry Rate)	\$/day	\$3,000.00	Automotive Industry
4-Poster MTS Road Simulator (Faculty Rate)	\$/day	\$840.00	Clemson Faculty
Weiss Environmental Chamber (Industry Rate)	\$/day	\$1,500.00	Automotive Industry
Weiss Environmental Chamber (Faculty Rate)	\$/day	\$440.00	Clemson Faculty



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FEV Engine Dyno (Industry Rate)	\$/day	\$1,200.00	Automotive Industry
FEV Engine Dyno (Faculty Rate)	\$/day	\$440.00	Clemson Faculty
Data Acquisition Instrumentation (Industry Rate)	\$/day	\$200.00	Automotive Industry
Data Acquisition Instrumentation (Faculty Rate)	\$/day	\$60.00	Clemson Faculty
NVH Measurement/Analysis System (Industry Rate)	\$/day	\$200.00	Automotive Industry
NVH Measurement/Analysis System (Faculty Rate)	\$/day	\$60.00	Clemson Faculty
ETS Lindgren EMC Testing Chamber (Faculty Rate)	\$/day	\$440.00	Clemson Faculty
ETS Lindgren EMC Testing Chamber (Industry Rate with Operator, Full Day)	\$/day	\$1,200.00	Other External Industry
ETS Lindgren EMC Testing Chamber (Industry Rate w/o Operator, Full Day)	\$/day	\$850.00	Other External Industry
ETS Lindgren EMC Testing Chamber (Industry Rate with Operator, 1/2 Day)	\$/day	\$600.00	Other External Industry
Machining manual	\$/hr	\$55.00	Automotive Industry/Government/Other external entities
Machining CNC	\$/hr	\$65.00	Automotive Industry/Government/Other external entities
Machining EDM	\$/hr	\$90.00	Automotive Industry/Government/Other external entities
Electronics Technical Services, Design/Layout/Fabrication	\$/hr	\$71.50	Automotive Industry/Government/Other external entities
Electronics Technical Services, Design/Layout/Fabrication	\$/hr	\$30.00	Clemson Faculty/Government



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Engineering Services Design/Layout/test planning/data collection/Analysis	\$/hr	\$110.00	Automotive Industry/Government/Other external entities
Engineering Services Design/Layout/test planning/data collection/Analysis	\$/hr	\$50.00	Clemson Faculty/Government
Mechanical Technician Services, Design/layout/fabrication	\$/hr	\$71.50	Automotive Industry/Government/Other external entities
Mechanical Technician Services, Design/layout/fabrication	\$/hr	\$30.00	Clemson Faculty/Government
Instron Machine (Industry Rate)	\$/day	\$200.00	Automotive Industry
Instron Machine (Faculty Rate)	\$/day	\$50.00	Clemson Faculty
Battery Cell Testing (Industry Rate)	\$/day	\$150.00	Automotive Industry
Battery Cell Testing (Faculty Rate)	\$/day	\$40.00	Clemson Faculty
Powertrain Dyno (Industry Rate)	\$/day	\$1,900.00	Automotive Industry
Powertrain Dyno (Faculty Rate)	\$/day	\$1,000.00	Clemson Faculty