



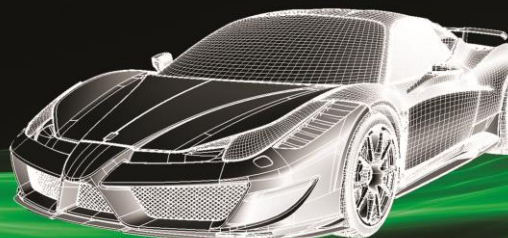
# Automotive Testing Show 2015

## 25 e 26 de Agosto



Sheraton WTC Conference Center  
São Paulo - SP

**Visite nosso Stand!**



Patrocinadora Oficial

A MTS sente-se honrada em patrocinar pela quarta vez consecutiva o evento Automotive Testing Show, que apresenta uma oportunidade excepcional para mostrar o porquê os fabricantes líderes do mercado optam pela MTS Corporation... Por sua experiência, tecnologia inovadora e suporte local eficiente para solucionar seus desafios.

Visite-nos em São Paulo e descubra como a MTS pode ajudá-lo a desenvolver novos projetos de veículos para o mercado mundial, com velocidade, eficiência e confiabilidade.

**Veja a seguir importantes nomes que estarão presentes no evento, incluindo o Diretor de Tecnologia da MTS Corporation.**

### **Transforming Your Future!**

Este ano a MTS está ainda mais repleta de inovações tecnológicas para melhorar o desempenho dos fabricantes de veículos em testes mecânicos com custos menores e poucos protótipos. O portfólio da MTS oferece uma série de soluções inigualáveis de durabilidade, dinâmica de veículos, testes aerodinâmicos:



### **Transformando a tecnologia de Motores Elétricos**

Aproveitando a Inovação Motorsports para aumentar a potência e eficiência. A Tecnologia de Motores Elétricos de alto desempenho MTS foi otimizada para integração em modelos híbridos e veículos elétricos como motores de tração e dispositivos de recuperação de energia, como os sistemas KERS e eTurbo.



### **Modelo 320 ePost™ Simuladores de Pista com Pneus Acoplados**

O sistema ePost possui quatro atuadores lineares eletromagnéticos para replicar perfis de estradas e obstáculos, fornecendo aos engenheiros de testes um meio altamente preciso para submeter veículos às condições do mundo real em ambientes laboratoriais controlados. Possuem também atuadores elétricos / pneumáticos lineares híbrido e inovadores para alcançar uma redução significativa dos custos operacionais e de manutenção.



2015 SÃO PAULO  
TESTING SHOW & SIMEA



PLATINUM SPONSORS

## MEET THE EXPERTS SESSION

**3** International experts offer some unmissable insight into Testing & Simulation  
SIMEA main Auditorium  
26<sup>th</sup> of August – 16:00



**Bradley Litz,**  
Director of Technology,  
MTS Systems  
Corporation USA

Bradley Litz, Director of Technology of MTS Systems Corporation ([www.mts.com](http://www.mts.com)), a global leader in Automotive, Materials, Structures and Aerospace Testing based in the USA will be present for the Automotive Test Show being held the 25th-26th in São Paulo. He is responsible for three major areas of the MTS business, Motorsports Technology Group, Electric Power Systems Group & The Staff Engineering Group. Bradley's career has spanned more than 40 years, he has achieved several engineering accomplishments such as the development of various control mechanical actuation systems on the F22 stealth fighter jet, Satellite based power systems, and has worked on the APU gearbox design of the A320 Commercial jet by Airbus. These and many other accomplishments followed his mechanical engineering career at General Motors Chevrolet division in Flint Michigan.

**Since 1997 at MTS he lead the development of the MTS advanced hexapod driven wind tunnel motion systems, high speed rolling road systems for automotive wind tunnel testing, custom laser processing systems, and advanced linear friction welding systems.**



**Dr. Gotthard Rainer**  
Vice President – Head  
of AST Division  
Graz, Austria

Since Joining AVL in 1978 as a Finite Element Specialist, Dr. Rainer successful career developed by first becoming responsible for CAD, CAE and Mechanical Testing in various managerial roles, then in 1996 he was appointed Vice President of AVL list GmbH, where he is the Head of the "Advanced Simulation Technologies" business unit. Prior to joining AVL he was an Assistant Professor at TH Darmstadt, and later whilst at AVL he also continued lecturing at the Johannes Kepler University in Linz, and Technical University of Vienna. (1992 – 1997). From 2000 Dr Rainer has been active on a number of organisational and chairman roles at conferences, including Virtual Engine (Germany) Virtual Powertrain, Germany, India, Brazil and China, Controls Measurement and Calibration (Brazil and India). And Engineeringdesign.in (Bangalore). He has published More than 60 Papers in the field of Numerical Simulation, Virtual Development, CAD, CAx-Integration, Workflow, etc.



**Colt Correa**  
Vice President,  
Intrepid Control  
Systems, USA

Colt Correa. A holder of four US patents, he's been with the company for almost 10 years and has over 20 years' experience in software development. He highlights three areas the company is spearheading developments in: "From a technology standpoint, our main focus is on new network technologies. First, Automotive Ethernet, which is one of the more exciting technologies in development. Second, and more recently, cyber security technologies for securing vehicle networks against hacking threats. And, finally, newer CAN FD technologies."

Established in 1994, Intrepid Control Systems is a global company, with offices in the US, Germany, South Korea, China, Japan, and India. It specializes in vehicle networking and cyber security software and hardware.

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