



Arjunwadkar appointed on Board of NIFFT

Sham H. Arjunwadkar, Chairman IIF-NCTS has been appointed by HRD Ministry, Govt of India as a Member of Board of Governors of a premier Tech Institute "National Institute of Foundry and Forge Technology"-Ranchi.

NIFFT Ranchi is a premier Autonomous Institute of Govt. of India under MHRD. The appointment is for the period of 4 years commencing from March 19, 2019.

Arjunwadkar is Entrepreneur Foundryman with experience of 38 years in the field. He is actively involved in activities of The Institute of Indian Foundrymen and Chairman for Centre of Excellence of IIF - National Center for Technical Services



(www.iifncts.org).

He has presented several technical papers at various National & International forums including World Foundry Congress and published various journals. His paper at WFC Chennai is

awarded as Best Paper of the Congress. He is member of 7 Epsilon international consortiums, a latest concept in quality management.

Arjunwadkar represented India for BRICs Foundry Forum at Johannesburg, South Africa. He has presented a technical paper at Metal Casting Congress of South Africa. He was invited by AFS New York Chapter to speak at their forum and the subject was - Seven steps to Energy Efficiency for Foundries based on latest concept of 7 Epsilon analyses.

He was the official Indian Delegate for World Foundry Congress, Osaka, Japan, and associated with various social and academic Institutes. ■

Brembo Engineers new braking system



Brembo, together with Nissan technicians, have engineered a bespoke braking system for the 2020 Nissan GT-R NISMO and Track Edition. Brembo's one-piece, six-piston aluminum monoblock front calipers have a more aggressive design enhancing the overall look of the GT-R.

The calipers have been designed with integrated tie rod which leads to a stiffer and overall slimmer caliper within the 20 x 10-inch wheel of the GT-R. This

all-new caliper design also grabs onto a huge 16.14 x 1.5-inch (410mm x 38 mm) carbon ceramic disc, one of the largest that Brembo-SGL produces.

In the rear the 15.35 x 1.26-inch (390mm x 32mm) carbon ceramic disc is stopped by an all-aluminum four-piston caliper, again designed slimmer to accommodate the 20 x 10.5-inch rear wheels.

"Brembo and Nissan have a rich performance history," said Dan Sandberg, Brembo North America president and CEO. "Our engineers worked in concert with the Nissan team to take data from the track, and combined that with lessons learned on the previous generation GT-R, to design the next evolution stopping package for this road going super car. The design takes the iconic Brembo look one step further for Nissan."

The aluminum six-piston front and four-piston rear calipers, together with the lightweight carbon ceramic discs and carbon pads, provide Nissan engineers with approximately 35 lbs. of unsprung weight savings over cast iron. This mass reduction, combined with the GT-R's latest advances improves the overall dynamics of the vehicle. ■