



Engineering excellence

New engineering leadership positions established to further strengthen function, ensure technical integrity **by Junu Kim**

The B-17 Flying Fortress. The CH-47 Chinook. The Apollo spacecraft and the Saturn rocket. The DC-3. The 707 and 747. The F-4 Phantom and the P-51 Mustang. With a historical portfolio of products such as these, Boeing stands out as a global icon of engineering capability.

Behind this portfolio are engineers whose technical creativity, judgment, leadership and determination have turned visions into reality. Indeed, that many of Boeing's products stand out as icons of engineering is testament to the fact that Boeing has been the home of many great engineers. A roll call of these engineering legends would include Lee Atwood, Herman Barkey, Harold Rosen, Ed Schmued and Joe Sutter, among many others.

The bold demonstration of technical savvy and leadership by these iconic engineers in part led Boeing last month to create several new senior-level engineering positions around the company. They were established to re-emphasize the importance of technical excellence at Boeing—and to complement other efforts to achieve functional excellence in Engineering.

"Revitalizing the critical role of senior engineering leaders will help ensure that engineering excellence continues to be driven through all our products and services to satisfy our customers and grow our company," said John Tracy, Boeing chief technology officer and senior vice president of Engineering, Operations & Technology.

Appointed as vice presidents of Engineering, the nine engineering leaders are all recognized authorities in technical fields critical to aerospace development. They will work closely with program managers and chief engineers to help ensure the technical integrity of Boeing products by providing technical guidance.

The leaders and their technical areas of responsibility are:

Boeing Defense, Space & Security

- Bill Carrier: Structures
- Laurette Lahey: Flight & Controls
- Jack Murphy: System-of-Systems / Systems Engineering
- Darrell Uchima: Mission Systems Payloads & Sensors
- James Farricker: Networks & Communications

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— John Tracy, Boeing chief technology officer and senior vice president of Engineering, Operations & Technology

Boeing Commercial Airplanes

- Mike Delaney: Airplane Performance & Product Architecture (at press time, Delaney was named vice president of Engineering for Commercial Airplanes; Mike Denton, who previously held this role, was named president, Boeing Japan)
- Keith Leverkuhn: Propulsion Systems
- Jim Ogonowski: Airplane Structures
- Mike Sinnett: Airplane Systems

As part of the new assignments, Delaney, Ogonowski and Sinnett will continue their focus on the 787 program.

These appointments represent another in a series of strategic steps Boeing has taken in recent years to strengthen its drive for functional and program excellence. These actions have created benefits such as allowing experts enterprisewide to tackle engineering challenges, regardless of in which business unit the problem exists (see related story on Page 45).

By focusing the technical expertise of proven leaders on the company's engineering challenges, Boeing is further strengthening its ability to ensure that engineering quality, effectiveness and efficiency are being driven into the design, development and production of all its products and services, Tracy said. "A more robust Engineering function will ensure that the next chapters of Boeing's story are as awe-inspiring as the past ones," he added. ■

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PHOTOS: To ensure engineering excellence, Boeing named nine vice presidents of Engineering: (clockwise, from top left) Bill Carrier, Mike Delaney, James Farricker, Laurette Lahey, Keith Leverkuhn, Jack Murphy, Darrell Uchima, Mike Sinnett and Jim Ogonowski. **BOEING**