

December 22, 1954

Mr. Preston Smith
Chief Methods Engineer
Boeing Airplane Company
Wichita 1, Kansas

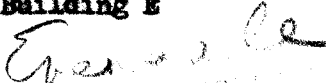
Reference: IE4-626-868

Dear Mr. Smith:

This is to acknowledge receipt of your letter and to advise you that copies have been forwarded to our Manager - Value Analysis and Manager - Manufacturing Engineering who will reply direct to you.

Very truly yours,

K. A. Petonke
Manager - Materials Administration
Materials Section
Evendale Operating Department
Building E



KAP/tjf

cc: L. Miles, Value Analysis - Schenectady
E. W. Dennison, Manufacturing Engineering, Bldg. A

BOEING AIRPLANE COMPANY

WICHITA 1, KANSAS

17 November 1954

IN REPLY REFER TO

IE4-626-868
FS:CC:ah

General Electric Company
Cincinnati 15, Ohio

Attention: Mr. K. A. Petzke, Manager - Materials Administration,
Aircraft Gas Turbine Division

Dear Mr. Petzke:

Thank you for your reply to our letter of inquiry concerning
Product Analysis studies at General Electric.

Any information relevant to the functions of your Value Analysis
Section will be most helpful to us. Though there is a difference in
terminology between your company and ours, it is evident from your
explanation that Value Analysis studies at General Electric include
the same type operations that we have in mind.

Coincidentally, we are also in the process of forming a Materials
Handling Group within our Methods Engineering Unit. The primary ob-
jectives we have considered for this group closely parallel the oper-
ation of your Manufacturing Engineering Section. Any data or fact
section, which could be relayed, would greatly assist us in developing
objectives and operating procedures for the Materials Handling Group
here.

We will be happy to reciprocate ideas for mutual benefit at any
time.

Kindest regards,

Boeing Airplane Company,
Wichita Division

Preston Smith

Preston Smith
Chief Methods Engineer

K. A. Petrus
Manager - Materials Administration
Materials Section
Aircraft Operating Department
Building 8

Very truly yours,

If you will advise us which of these approaches you feel will be most useful, we shall forward your request to the proper manager.

B. Value Analysis is primarily responsible for studying components of the end product to determine if, through design changes, substitution of material or change in process the part can be produced cheaper without altering the performance of the end product.

A. Manufacturing Engineering at our plant is responsible for improving all material handling, manufacturing and assembly operations so as to perform each function in the most efficient manner.

After reading your letter, depending upon where in your organization you wish to place the most emphasis, we feel that either our Manufacturing Engineering or the Value Analysis section could assist you with your program. A brief statement of the functions of each follows.

This will acknowledge receipt of your September 30th letter addressed to the "Attention: Chief Industrial Engineer".

Dear Mr. Kessel:

Mr. Leo Kessel
Industrial Engineering Section
Boeing Airplane Company
Wichita 1, Kansas

November 3, 1954

BOEING AIRPLANE COMPANY

WICHITA 1, KANSAS

30 September 1954

IN REPLY REFER TO

IEH-626-462

LK:js

General Electric Company
Aircraft Gas Turbine Division
Cincinnati 15, Ohio

Attention: Chief Industrial Engineer

Dear Sir:

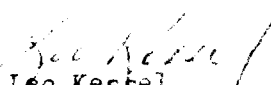
In concurrence with sound cost reduction practices, our Methods Engineering Unit is studying the feasibility of activating a Product Analysis Group at Boeing-Wichita. Many articles setting forth general information on this subject have been appearing in trade magazines recently. These seem to bear out our assumptions that such a program would present substantial savings and will undoubtedly become a must in all manufacturing endeavor in the future.

It has been contemplated that intensive analyzation, evaluation and development of new and improved manufacturing processes should constitute a major portion of the product analysis function. The design of the product would then be evaluated against the most feasible manufacturing processes.

This company would deeply appreciate any information that you could furnish, relevant to the operations and effectiveness of such a program at your facility.

Thank you,

BOEING AIRPLANE COMPANY
Wichita Division


Leo Kessel
Methods Engineering Unit
Industrial Engineering Section

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FNE
NEF