March 17, 2023

Michael W. Metcalf Chief Financial Officer Powell Industries, Inc. 8550 Mosley Road Houston, TX 77075-1180

Inc.

Fiscal Year Ended September 30, 2022

2022

January 31, 2023

Re: Powell Industries,

Form 10-K for the

Filed December 6,

Form 8-K, Filed

File No. 001-12488

Dear Michael W. Metcalf:

We have limited our review of your filing to the financial statements and related

disclosures and have the following comments. In some of our comments, we may ask you to

provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comments apply to your facts and circumstances, please tell us why in vour response.

After reviewing your response to these comments, we may have additional comments.

Form 10-K for the Fiscal Year Ended September 30, 2022

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Results of Operations, page 20

We note from your disclosure in Note E that a significant amount of your revenue is generated from long-term fixed price contracts that is generally recognized over time utilizing the cost-to-cost method. Under the cost-to-cost method, the extent of progress towards completion is measured based on the ratio of costs incurred to date to the total estimated costs at completion of the performance obligation. We also note your disclosure that for the years ended September 30, 2022 and 2021, your operating results were positively impacted by \$ 11.3 million and \$ 12.5 million, respectively, as a result of changes in contract estimates related to projects in progress at the beginning of the respective period. Please revise your results of operations disclosure in MD&A to separately quantify gross favorable and gross unfavorable changes in estimates material to Michael W. Metcalf FirstName LastNameMichael W. Metcalf Powell Industries, Inc.

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NamePowell Industries, Inc. March

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FirstName LastName

your results, accompanied by an appropriate level of analysis.

We note your disclosure that gross profit increased by 13%, or \$10.0 million, to \$85.0

million in fiscal 2022, but despite the increase in revenues, gross

profit as a percentage of revenues remained flat to the prior fiscal year at 16% in fiscal 2022 due to increased costs

impacting older projects in your backlog that were subject to inflationary pressures on $\ensuremath{\mathsf{raw}}$

 $\,$ materials and components, with little or no recourse from the customer to reprice the

project. We also note that favorable project execution, volume leverage and product \min ,

including fast track service and replacement projects across your service division, all

helped to offset the negative inflationary pressure carried by the older projects in the $\,$

backlog. In future filings where you describe two or more factors that contributed to a

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

are offsetting amounts, please quantify each material factor that contributed to the overall

change in that line item. Refer to Item 303 of Regulation S-K and Section III.D of SEC

Release No. 33-6835.

Consolidated Statements of Operations, page 33

3. We note from your disclosure in Note E on page 43 that in addition to manufacturing

 $\operatorname{custom-engineered}$ products and systems, you recognize revenue from contracts to

provide field service inspection, installation, commissioning, modification, and repair

services, as well as retrofit and retrofill components for existing systems. We also note

from some of the discussion during the year end 2022 earnings call, that this service

revenue was a significant contributor to your business during 2022. Please tell us the $\,$

amount of revenue related to services as compared to products for the year $\mbox{\it ended}$

September 30, 2022. If the amount is greater than 10% of the consolidated revenue

amount, please revise future filings to separately present revenue and cost of goods sold $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

for products and services. See requirement in Rule 5-03(b)(1) and (b)(2) of Regulation S-

Х.

Form 8-K Furnished January 31, 2023

Exhibit 99.1 Earnings Release, page 1

4. We note that your Key Highlights section at the top of your earnings release includes the $\ensuremath{\mathsf{I}}$

disclosure of your book-to-bill ratio. Please disclose how you compute the book-to-

bill ratio and explain the significance of this ratio in understanding your business. As part

of your disclosure, please define "new orders" and disclose any limitations on the new $\,$

orders amounts, such as any pertinent termination clauses or contingencies, that may

ultimately impact the realizations of such amounts as revenues. Refer to the metrics

guidance set forth in SEC Release No. 33-10751.

In closing, we remind you that the company and its management are responsible for the $\,$

accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or

absence of action by the staff.

Michael W. Metcalf

Powell Industries, Inc.

March 17, 2023

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You may contact Beverly Singleton at (202) 551-3328 or Claire Erlanger at (202) 551-3301 with any questions.

FirstName LastNameMichael W. Metcalf Comapany NamePowell Industries, Inc.

Sincerely,

Corporation Finance March 17, 2023 Page 3 Manufacturing FirstName LastName

Office of